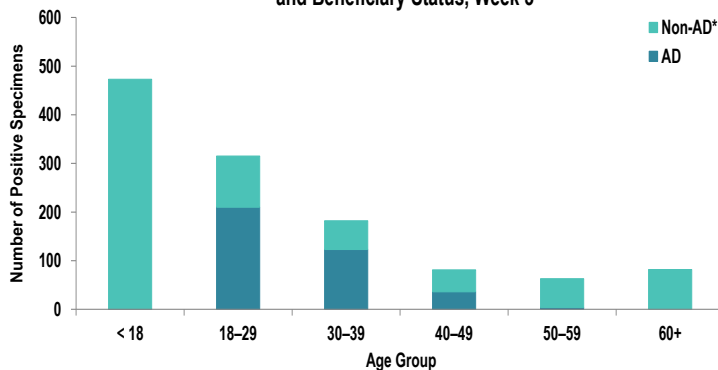


SUMMARY

Influenza activity continues to increase in the Army population—13.4% of specimens tested positive for influenza A in Week 3 compared to 12.5% in Week 2. Seven hundred and twenty positive influenza A specimens and two hundred and eighty-five influenza B specimens were reported during Week 3. Additionally, nine influenza-associated hospitalizations were reported during surveillance week 3. In contrast, RSV activity in the Army population continues to decrease. Nationwide, influenza activity remains elevated, with 16.2% of specimens tested by clinical laboratories being positive for influenza A or B, according to the Centers for Disease Control and Prevention (CDC). As a reminder, if influenza viruses are circulating in your community you can still get vaccinated to reduce your risk of becoming ill.

DEMOGRAPHICS

Positive Respiratory Specimen Results from Army MTFs by Age Group and Beneficiary Status, Week 3



AD: Three hundred and seventy-four positive respiratory specimens were collected from active duty (AD) service members (SMs) during Week 3; 56.1% (n=210) of the positive specimens were collected from SMs 18 – 29 years of age.

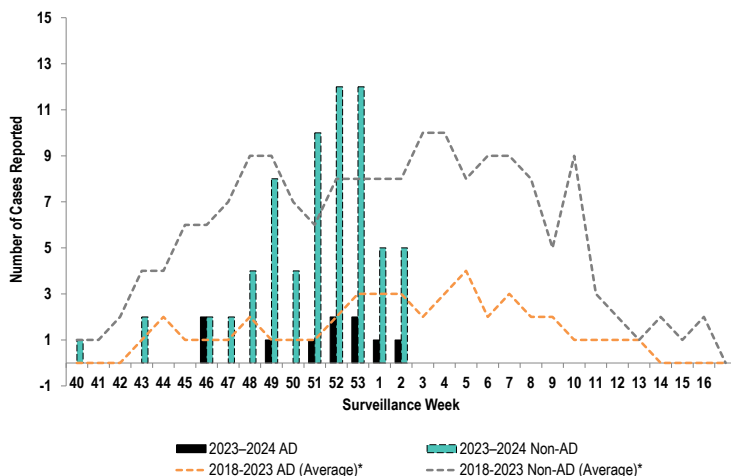
Non-AD: Eight hundred and twenty-two positive respiratory specimens were collected from non-AD individuals during Week 3; 57.4% (n=472) of the positive specimens were collected from individuals under 18 years of age and 32.9% (n=123) from individuals who are 30-39 years old.

*Non-AD=All individuals that are not active duty service members.

The age and beneficiary status of some cases were not available. Therefore, all calculations involving these variables were conducted using only available data. Differences in total results, and age- and beneficiary status-specific results may be noted throughout the report.

INFLUENZA-ASSOCIATED HOSPITALIZATIONS

Army Influenza-Associated Hospitalizations Reported in DRSi by Onset Week



Nine influenza-associated hospitalizations with an onset date in Week 3 were reported to the Disease Reporting System internet (DRSi). The season total thus far is 86 hospitalizations. The Week 3 average during the 2018 – 2023 seasons was 12 hospitalizations (with an average of 115 hospitalizations reported from the start of the season through Week 3).

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

*Data from the 2020–2021 and 2021–2022 influenza seasons are not included in comparison calculations due to the unusually low incidence of influenza.

Data are preliminary and subject to change.

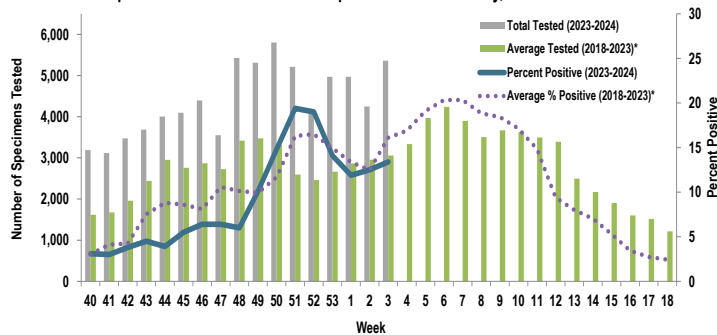
Disclaimer: The mention of any non-federal entity and/or its products is for informational purposes only, and not to be construed or interpreted, in any manner, as federal endorsement of that non-federal entity or its products.

Questions?
Email [DCPH-A DEP](mailto:DCPH-A@DEP)

INFLUENZA A ACTIVITY - ARMY

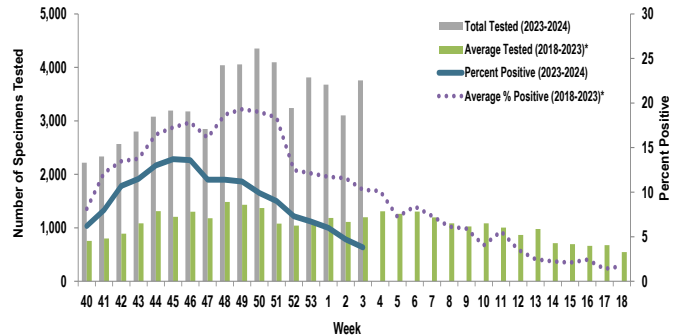
RSV ACTIVITY - ARMY

Proportion of Positive Influenza A Specimens for U.S. Army, 2023-2024



Of the 5,361 specimens tested for influenza A during Week 3, 13.4% (n=720) were positive. This was an increase of approximately 1 percentage-point from Week 2.

Proportion of Positive RSV Specimens for U.S. Army, 2023-2024



Of the 3,756 specimens tested for RSV during Week 3, 3.8% (n=141) were positive. This was a decrease of approximately 1 percentage-point from Week 2.

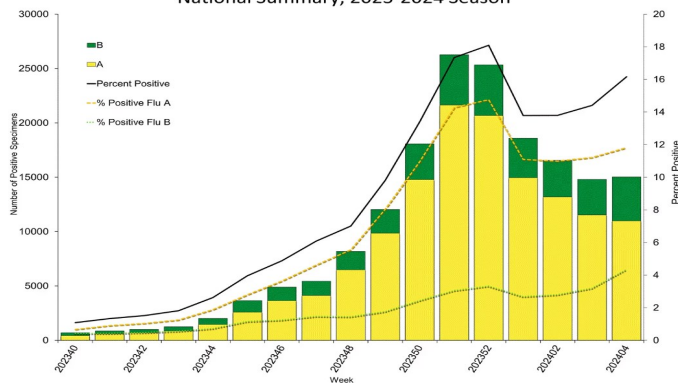
*Data from the 2020–2021 and 2021–2022 influenza seasons are not included in comparison calculations due to the unusually low incidence of influenza.

		Week 53	Week 1	Week 2	Week 3	Season Total
Army MTF Laboratory Results, 2023-24	Adenovirus	9	17	12	11	214
	Enterovirus	34	38	25	31	763
	Influenza A	701	590	532	720	7,441
	Influenza B	215	185	188	285	2,375
	Parainfluenza	4	16	8	9	191
	RSV	254	221	146	141	5,225
	Negative	3,790	3,955	3,386	4,215	59,722
	Total	5,007	5,022	4,297	5,412	75,931

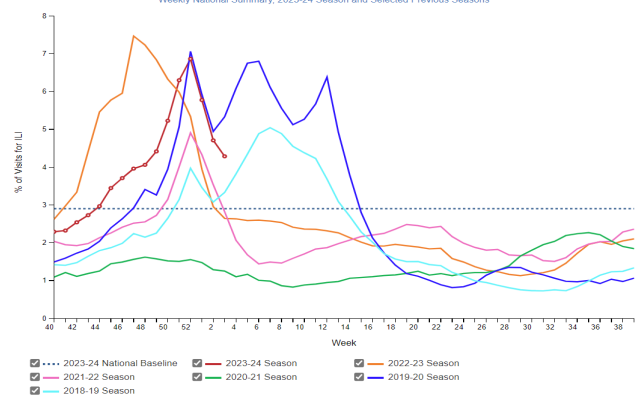
Of the 5,412 specimens tested during Week 3, 22.1% (n=1,197) were positive for any type of respiratory illness. Influenza A accounted for 60.2% (n=720) of the positive results, influenza B accounted for 23.8% (n=285), RSV accounted for 11.8% (n=141), enterovirus accounted for 2.6% (n=31), adenovirus accounted for 0.9% (n=11) and parainfluenza accounted for 0.8% (n=9). Additionally, the reported number of specimens tested increased 25.9% from Week 2 to Week 3. Significantly more tests for influenza have been conducted this season compared to past seasons; 74,947 specimens have been tested for influenza A so far this season compared to the average of 45,796 specimens during the same time period in 2018-2023*.

INFLUENZA-LIKE ILLNESS (ILI) ACTIVITY - UNITED STATES

Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, 2023-2024 Season



Percentage of Outpatient Visits for Respiratory Illness Reported by The U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), Weekly National Summary, 2023-24 Season and Selected Previous Seasons

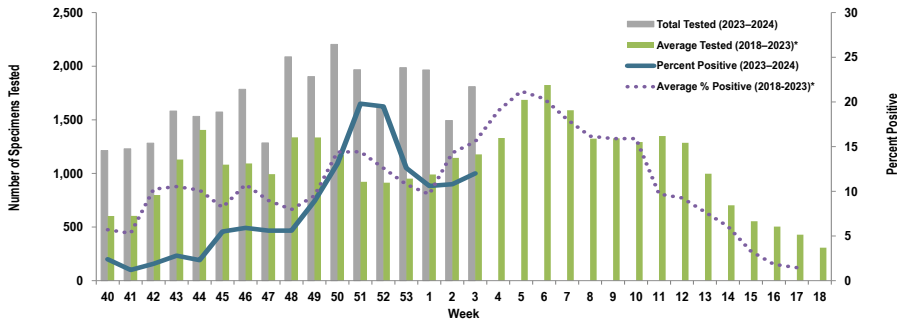


Nationwide in Week 3, incident ILI activity was 4.3%; this is above the national baseline of 2.9%. Additionally, a total of 93,011 specimens were tested for influenza by select clinical laboratories and submitted to the CDC; 15,032 (16.2%) were positive. Influenza A accounted for 73.1% (n=10,989) of the total positive specimens.

Locations providing Week 3 laboratory data as of 31 January 2024: Camp Zama, Carlisle Barracks, Ft. Belvoir, Ft. Bliss, Ft. Campbell, Ft. Cavazos, Ft. Carson, Ft. Drum, Ft. Eisenhower, Ft. Eustis, Ft. Gregg-Adams, Ft. Huachuca, Ft. Irwin, Ft. Jackson, Ft. Johnson, Ft. Knox, Ft. Leavenworth, Ft. Leonard Wood, Ft. Lewis, Ft. Liberty, Ft. Meade, Ft. Moore, Ft. Novosel, Ft. Riley, Ft. Sam Houston, Ft. Sill, Ft. Stewart, Ft. Wainwright, Korea, Landstuhl Regional Medical Center, Redstone Arsenal, Tripler Army Medical Center, the U.S. Military Academy at West Point, and Walter Reed National Military Medical Center.

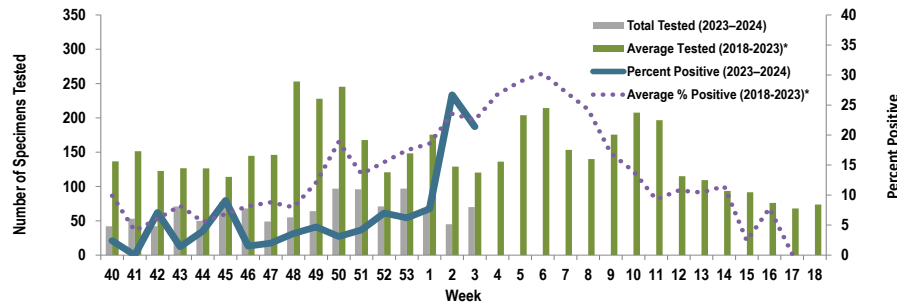
Proportion of Influenza A Positive Specimens by Week and Medical Readiness Command, 2023–2024 as Compared to 2018–2023*

Medical Readiness Command - East



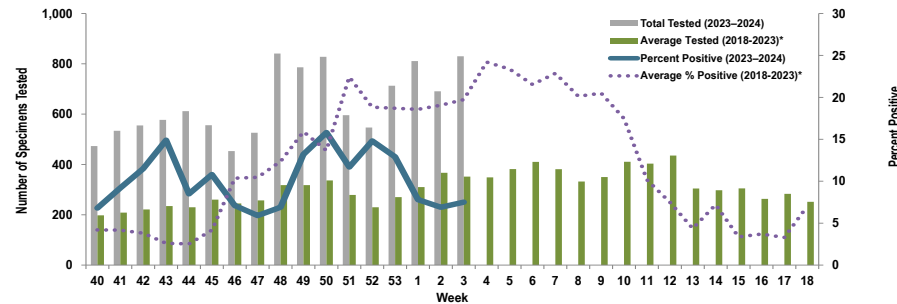
Week 3			
Age Group	AD	Non-AD	Season Total
< 18	1	66	921
18–29	39	23	455
30–39	25	7	400
40–49	9	10	289
50–59	2	12	214
60+	0	23	252
Total	76	141	2,531

Medical Readiness Command - Europe (Landstuhl Regional Medical Center)



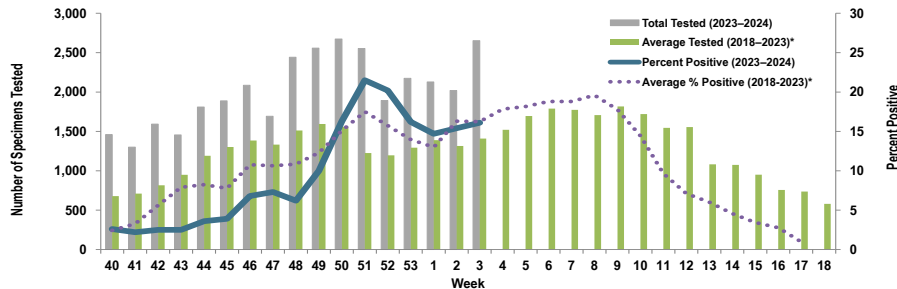
Week 3			
Age Group	AD	Non-AD	Season Total
< 18	0	7	27
18–29	2	1	18
30–39	2	0	10
40–49	2	1	12
50–59	0	0	3
60+	0	0	1
Total	6	9	71

Medical Readiness Command - Pacific



Week 3			
Age Group	AD	Non-AD	Season Total
< 18	0	14	297
18–29	20	2	385
30–39	12	2	222
40–49	0	1	86
50–59	0	5	41
60+	0	6	83
Total	32	30	1,114

Medical Readiness Command - West



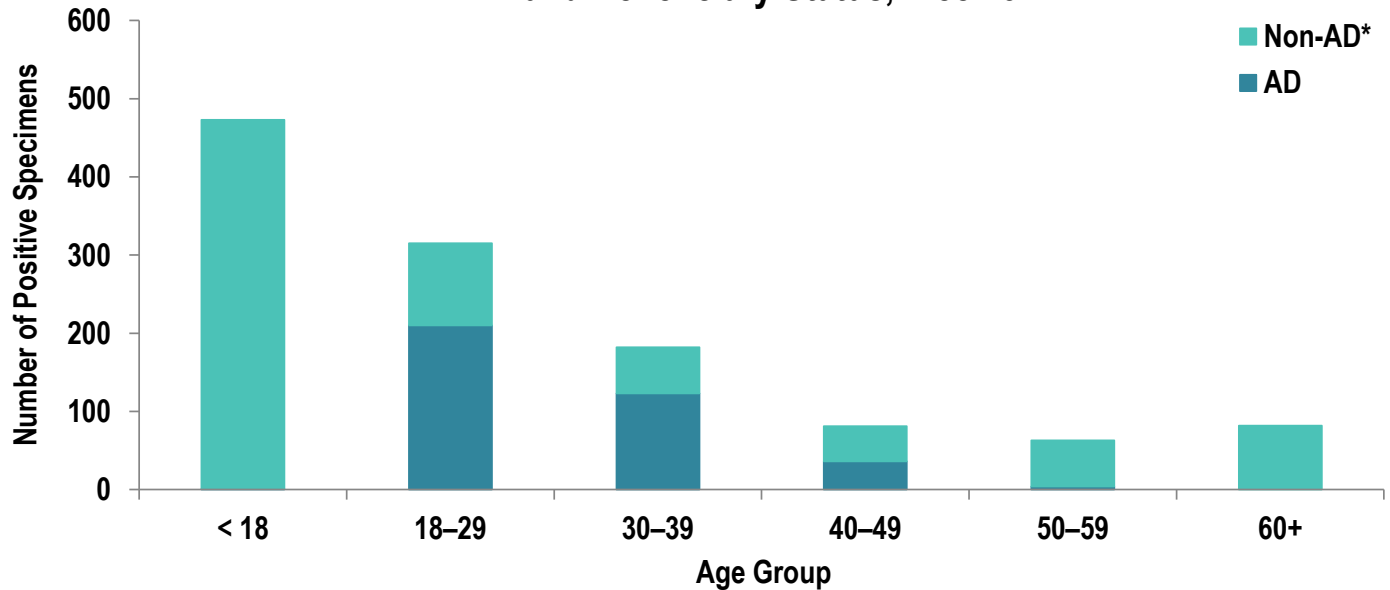
Week 3			
Age Group	AD	Non-AD	Season Total
< 18	0	133	1,417
18–29	67	52	786
30–39	40	30	565
40–49	13	22	371
50–59	1	30	263
60+	0	37	319
Total	121	304	3,721

*2018–2019, 2019–2020, and 2022–2023 influenza seasons. Data from the 2020–2021 and 2021–2022 influenza seasons are not included in comparison calculations due to the unusually low incidence of influenza.

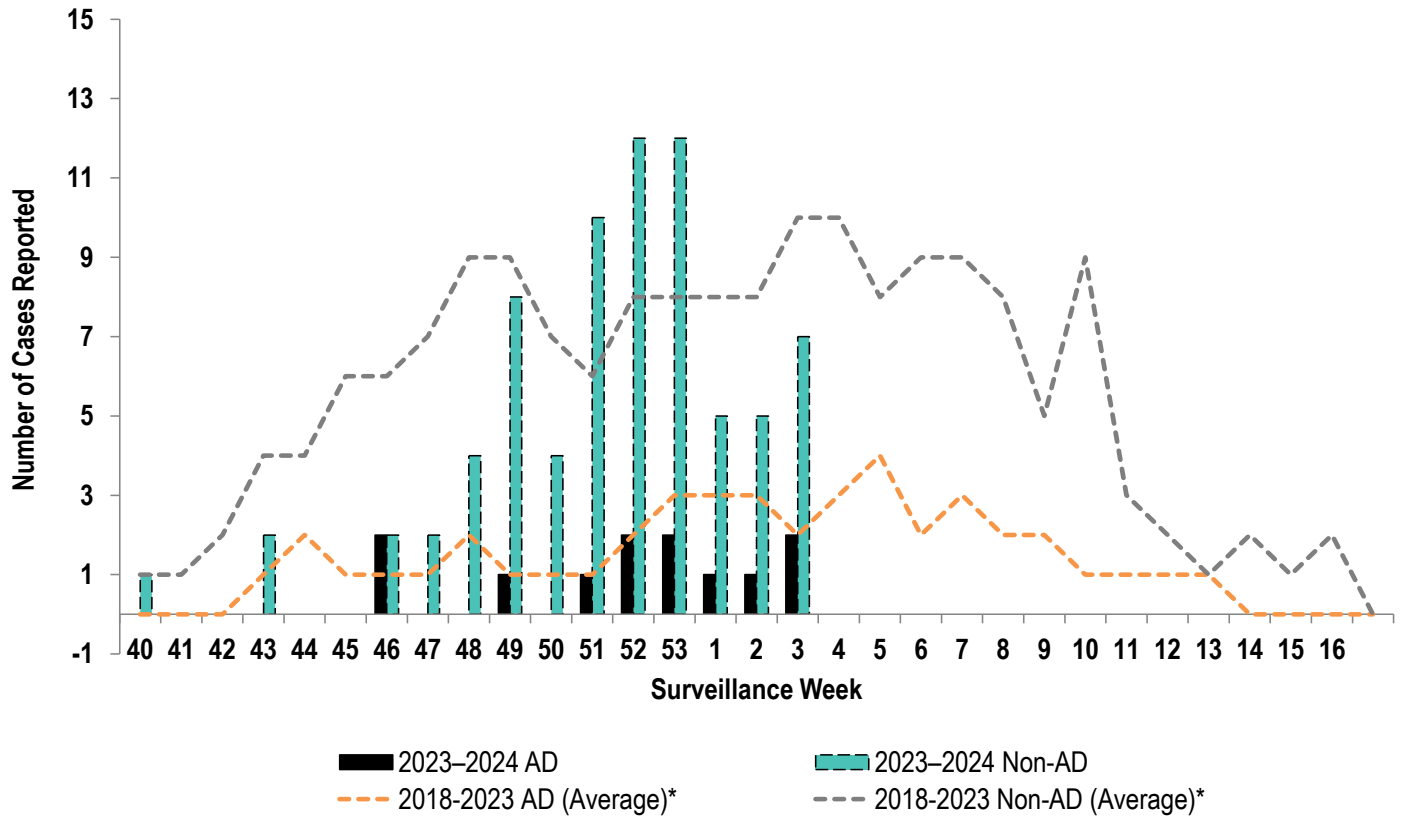
Number of Positive Influenza A Specimens by Region and Duty Status

Region	Week 53		Week 1		Week 2		Week 3	
	AD	Non-AD	AD	Non-AD	AD	Non-AD	AD	Non-AD
MRC-East	82	168	64	145	58	103	76	141
MRC-Europe	2	4	1	4	4	8	6	9
MRC-Pacific	57	35	32	31	24	24	32	30
MRC-West	87	266	123	190	107	204	121	305

Positive Respiratory Specimen Results from Army MTFs by Age Group and Beneficiary Status, Week 3

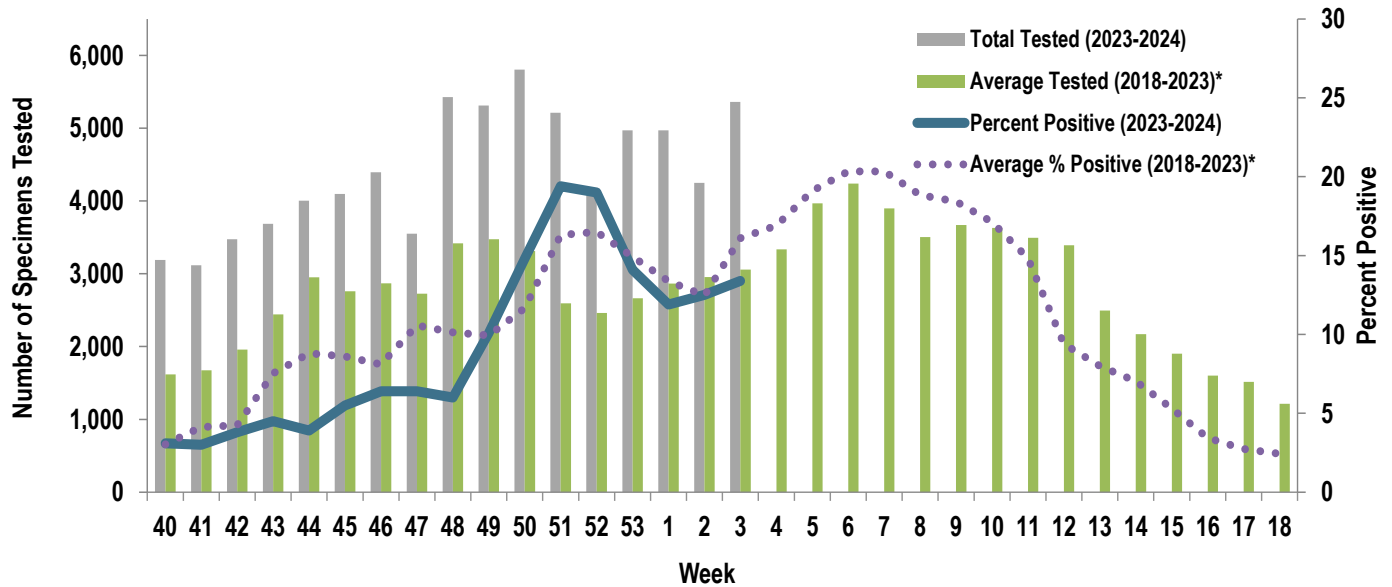


Army Influenza-Associated Hospitalizations Reported in DRSi by Onset Week



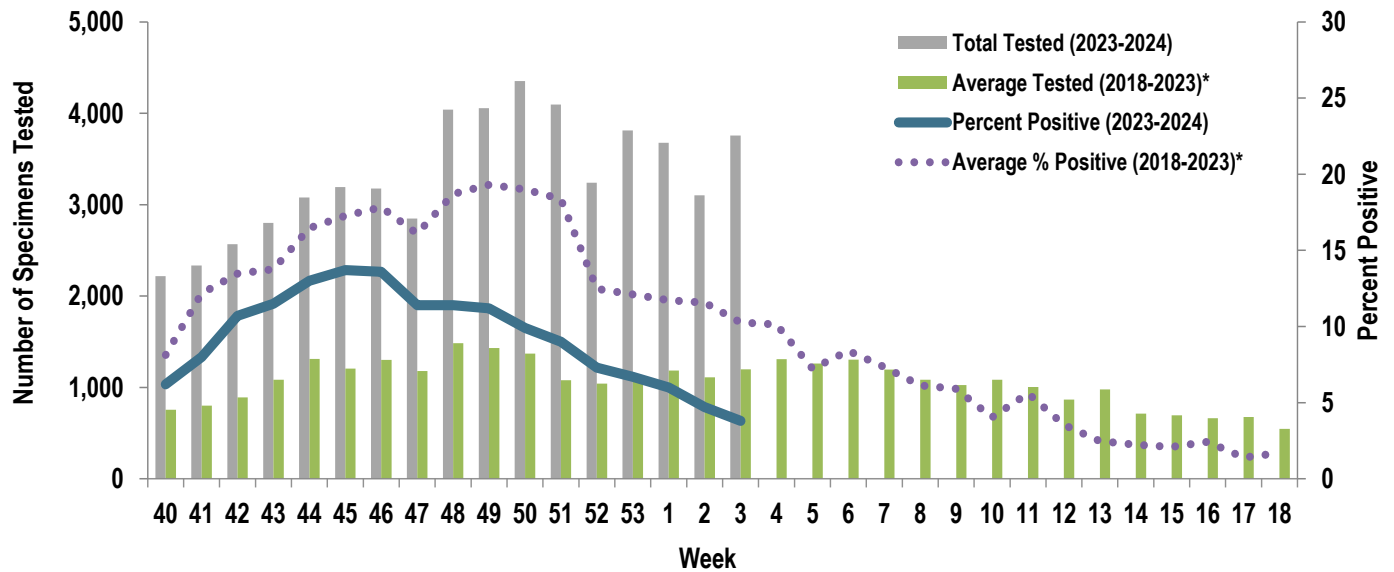
*2018-2019, 2019-2020, and 2022-2023 influenza seasons. Data from the 2020-2021 and 2021-2022 influenza seasons are not included in comparison calculations due to the unusually low incidence of influenza.

Proportion of Positive Influenza A Specimens for U.S. Army, 2023-2024



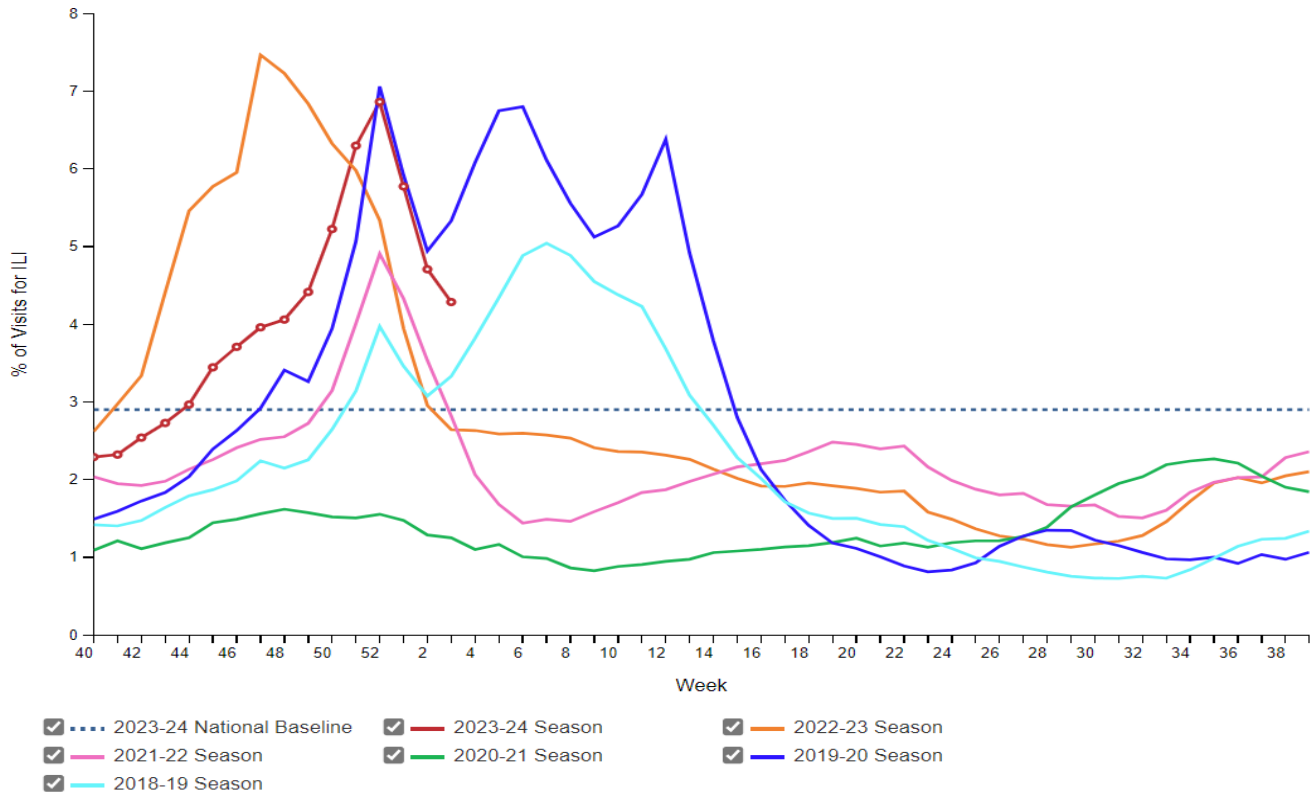
*2018–2019, 2019–2020, and 2022–2023 influenza seasons. Data from the 2020–2021 and 2021–2022 influenza seasons are not included in comparison calculations due to the unusually low incidence of influenza.

Proportion of Positive RSV Specimens for U.S. Army, 2023-2024



*2018–2019, 2019–2020, and 2022–2023 influenza seasons. Data from the 2020–2021 and 2021–2022 influenza seasons are not included in comparison calculations due to the unusually low incidence of influenza.

Percentage of Outpatient Visits for Respiratory Illness Reported by
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Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, 2023-2024 Season

