ACL Laboratories Respiratory Virus Activity Report

Updated 7/9/2025

Respiratory Pathogens Monthly % Positivity -   Aug-24 thru Jul-25

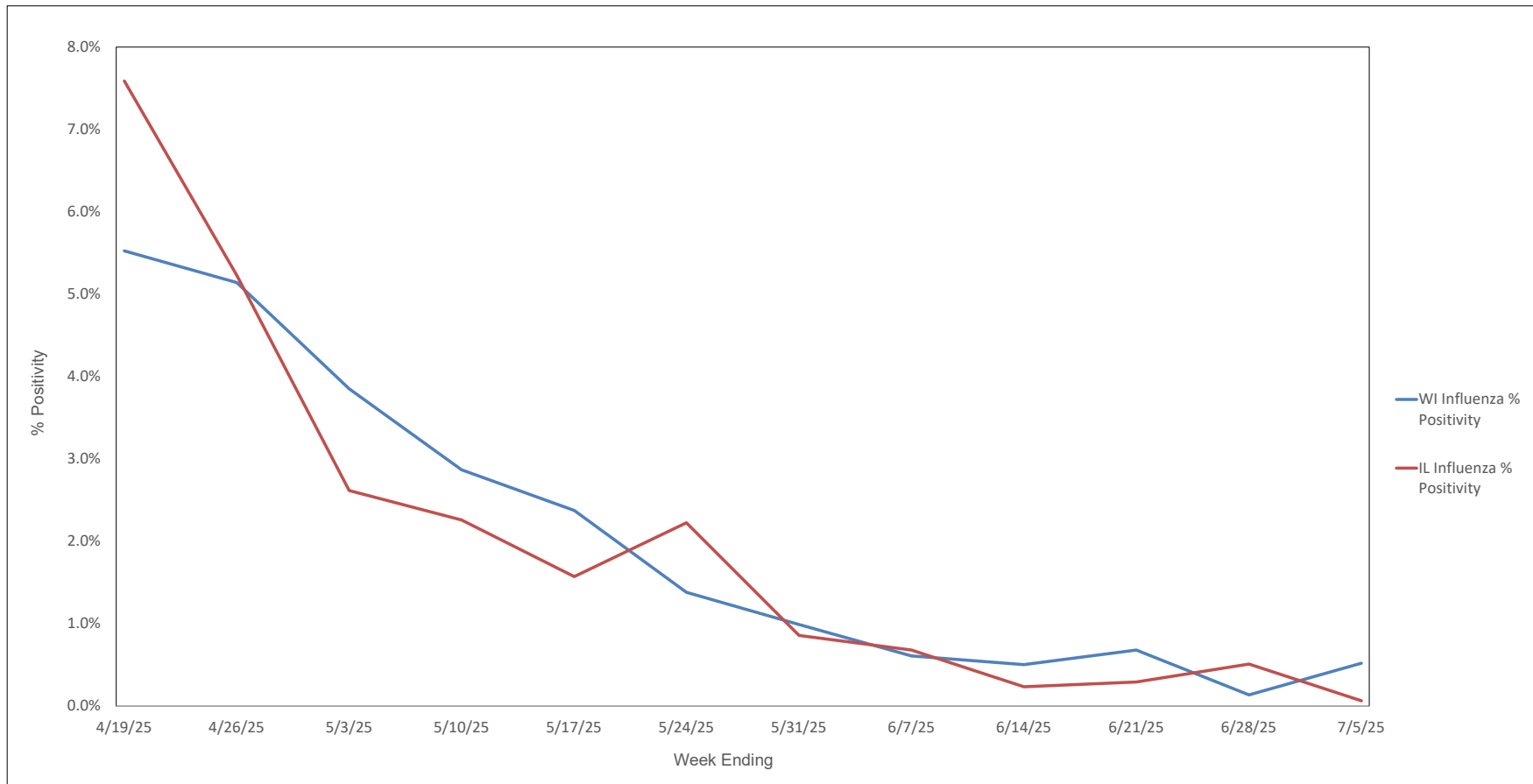| MONTH - YEAR	Flu A % Positive	% Flu A H1N1 Subtype*	% Flu A 2009 H1N1 Subtype*	% Flu A H3N2 Subtype*	% Flu A No Subtype*	Flu B % Positive	RSV A/B % Positive	HPIV-1 % Positive	HPIV-2 % Positive	HPIV-3 % Positive	HPIV-4 % Positive	HCOV 229E % Positive	HCOV NL63 % Positive	HCOV OC43 % Positive	HCOV HKU1 % Positive	SARS-CoV-2 % Positive	HMPV % Positive	Rhinovirus / Enterovirus % Positive	Adenovirus % Positive	C. pneumoniae % Positive	M. pneumoniae % Positive	B. pertussis % Positive	B. parapertussis % Positive	L. pneumophila # Positive
Jul-25	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.8%	0.8%	3.5%	0.0%	0.2%	0.0%	0.0%	0.0%	2.5%	2.3%	10.8%	1.5%	0.0%	0.8%	0.2%	0.0%	0
Jun-25	0.2%	0.0%	50.0%	0.0%	50.0%	0.2%	0.2%	0.9%	0.5%	7.4%	0.0%	0.0%	0.0%	0.1%	0.1%	1.9%	2.9%	16.3%	1.6%	0.0%	0.5%	0.1%	0.0%	1
May-25	0.3%	0.0%	100.0%	0.0%	0.0%	1.6%	0.4%	1.0%	0.2%	9.2%	0.1%	0.4%	0.1%	0.5%	0.3%	2.1%	6.2%	18.6%	1.6%	0.1%	0.4%	0.0%	0.0%	0
Apr-25	0.8%	0.0%	58.3%	33.3%	8.3%	5.1%	1.6%	0.4%	0.1%	5.2%	0.0%	0.0%	0.2%	2.0%	1.1%	3.1%	8.2%	16.3%	2.0%	0.1%	0.7%	0.1%	0.0%	1
Mar-25	6.8%	0.0%	65.9%	28.0%	6.1%	5.7%	3.6%	0.2%	0.1%	1.4%	0.1%	0.1%	0.5%	4.1%	2.5%	4.2%	5.4%	10.9%	1.5%	0.0%	0.5%	0.1%	0.0%	0
Feb-25	25.1%	0.0%	72.9%	22.0%	5.1%	1.4%	5.1%	0.3%	0.1%	0.5%	0.2%	0.1%	1.4%	3.6%	1.6%	5.2%	2.1%	6.5%	1.1%	0.0%	1.1%	0.1%	0.0%	1
Jan-25	23.5%	0.0%	62.1%	32.7%	5.2%	0.3%	7.1%	0.4%	0.1%	0.2%	0.4%	0.1%	1.9%	1.9%	0.9%	6.6%	1.3%	6.2%	0.9%	0.1%	1.6%	0.1%	0.0%	1
Dec-24	11.1%	0.0%	63.5%	34.0%	2.5%	0.2%	9.1%	0.8%	0.1%	0.2%	0.9%	0.1%	2.7%	0.8%	0.4%	6.4%	0.8%	13.5%	1.5%	0.0%	2.8%	0.2%	0.0%	0
Nov-24	1.4%	0.0%	57.1%	35.7%	7.1%	0.0%	3.0%	0.7%	0.1%	0.2%	2.5%	0.0%	1.4%	0.2%	0.1%	4.0%	0.2%	22.1%	1.9%	0.1%	4.2%	0.3%	0.0%	0
Oct-24	0.4%	0.0%	37.5%	62.5%	0.0%	0.1%	0.5%	0.6%	0.1%	0.2%	3.5%	0.0%	0.7%	0.1%	0.1%	4.6%	0.2%	24.3%	1.8%	0.2%	5.1%	0.2%	0.0%	0
Sep-24	0.3%	0.0%	70.0%	30.0%	0.0%	0.0%	0.2%	0.2%	0.1%	0.5%	1.9%	0.1%	0.6%	0.0%	0.0%	10.5%	0.3%	27.0%	1.7%	0.2%	3.8%	0.3%	0.0%	2
Aug-24	0.4%	0.0%	50.0%	50.0%	0.0%	0.1%	0.2%	0.2%	0.1%	1.2%	1.8%	0.0%	0.7%	0.0%	0.0%	16.1%	0.5%	14.2%	1.6%	0.1%	2.5%	0.3%	0.0%	0

* Represents the % of Influenza A positive samples that are positive for each subtype; subtyping is not performed on all influenza A specimens (only those specimens tested with the Rapid Respiratory Pathogen Panel

Flu A = Influenza Type A, Flu B = Infuenza Type B, RSV A/B = Respiratory Syncytial Virus Type A/B (not differentiated), HPIV = Human Parainfluenza Virus, HCOV = Human Coronavirus, HMPV = Human Metapneumovirus
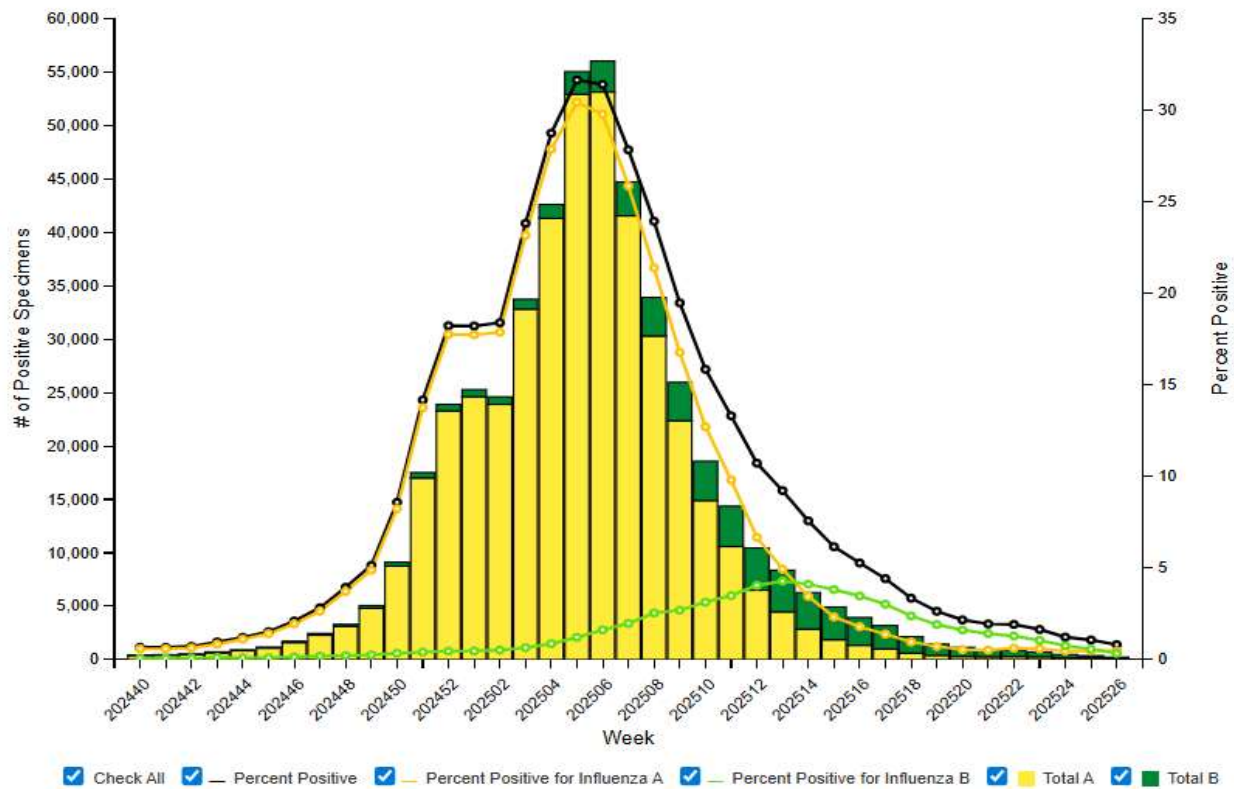
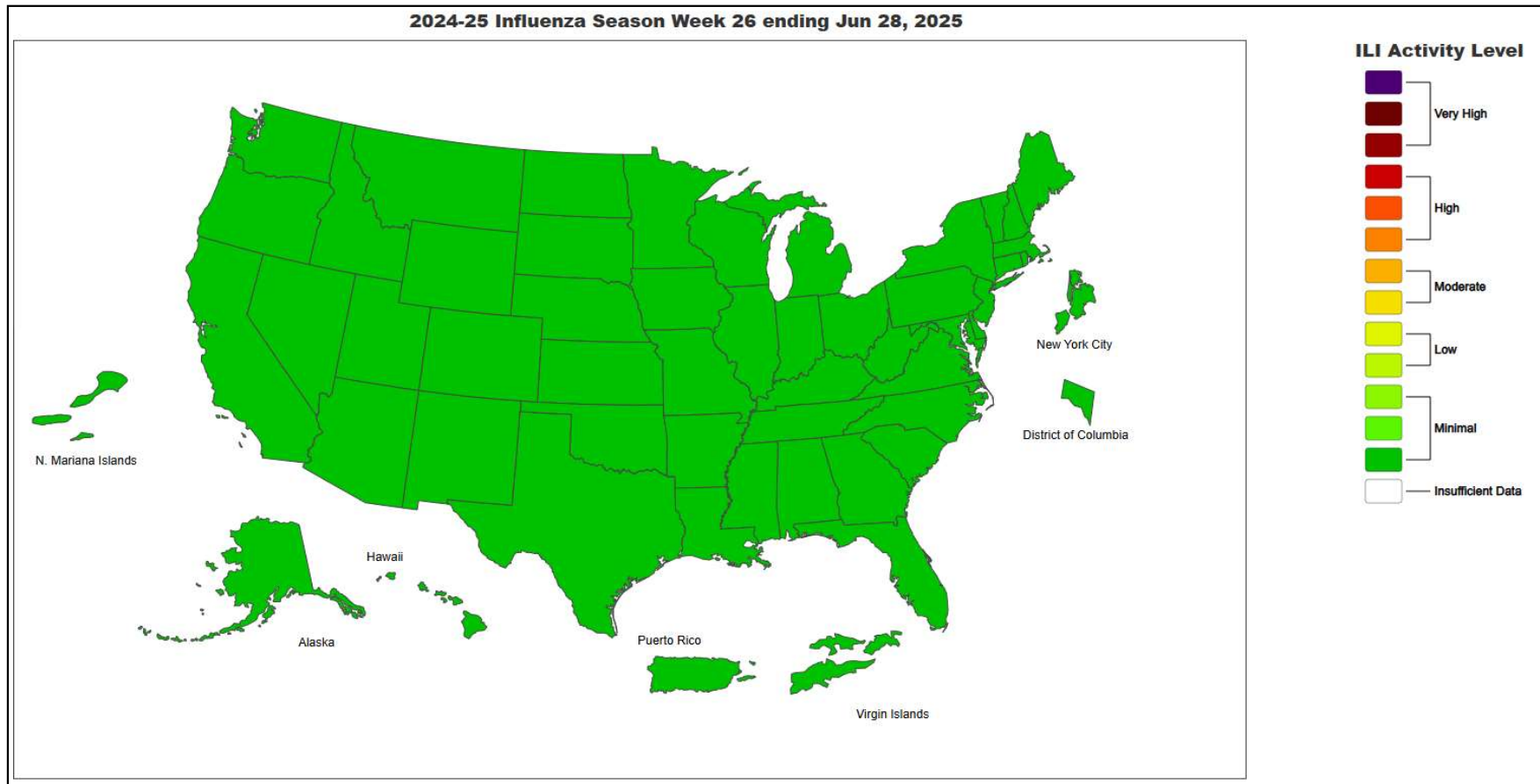Weekly Influenza PCR % Positivity by State - 4/19/25 thru 7/5/25

National Influenza Positivity Rates (Data from CDC)

Influenza Positive Tests Reported to CDC by Clinical Laboratories, National Summary, 2024-25 Season, week ending Jun 28, 2025
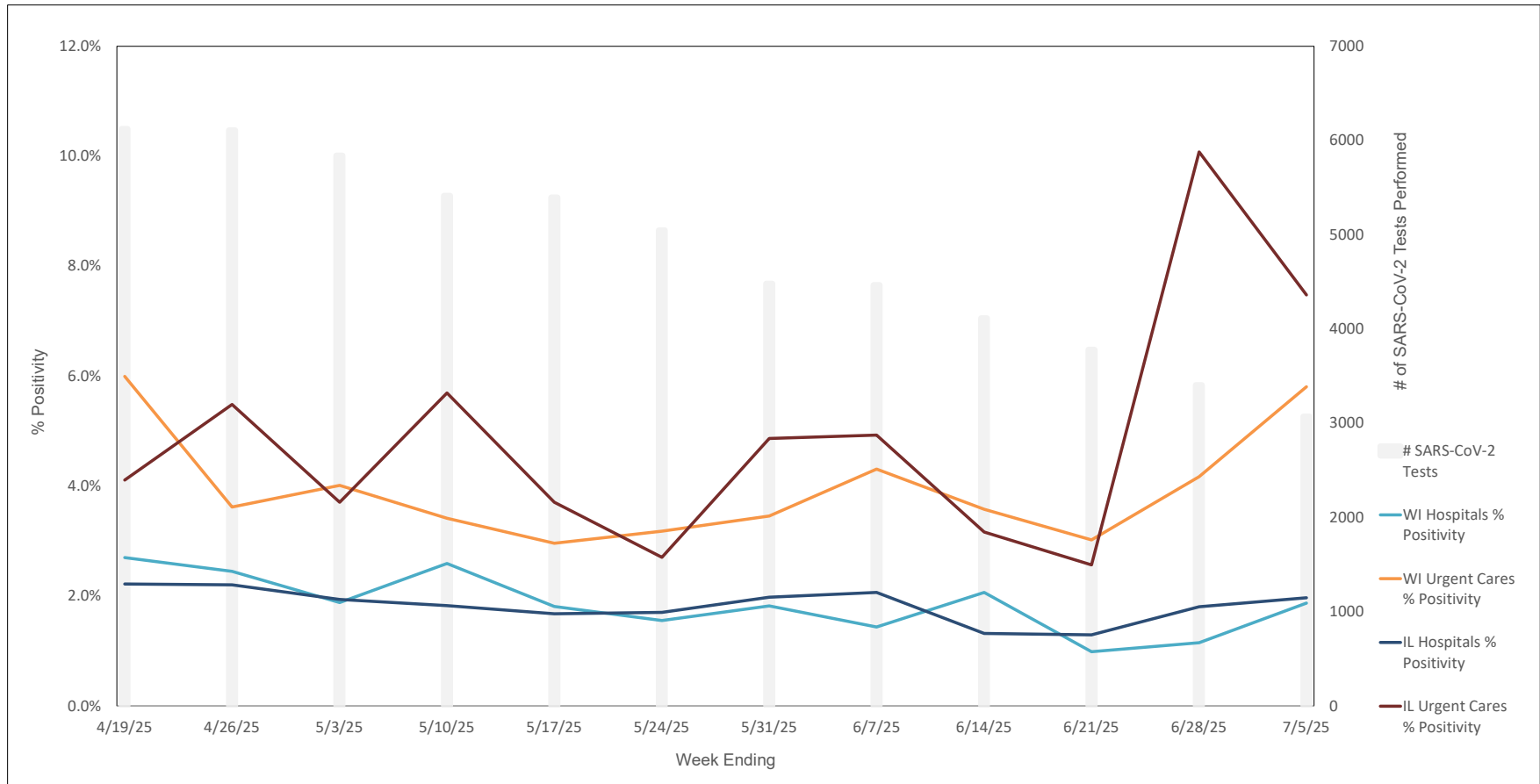
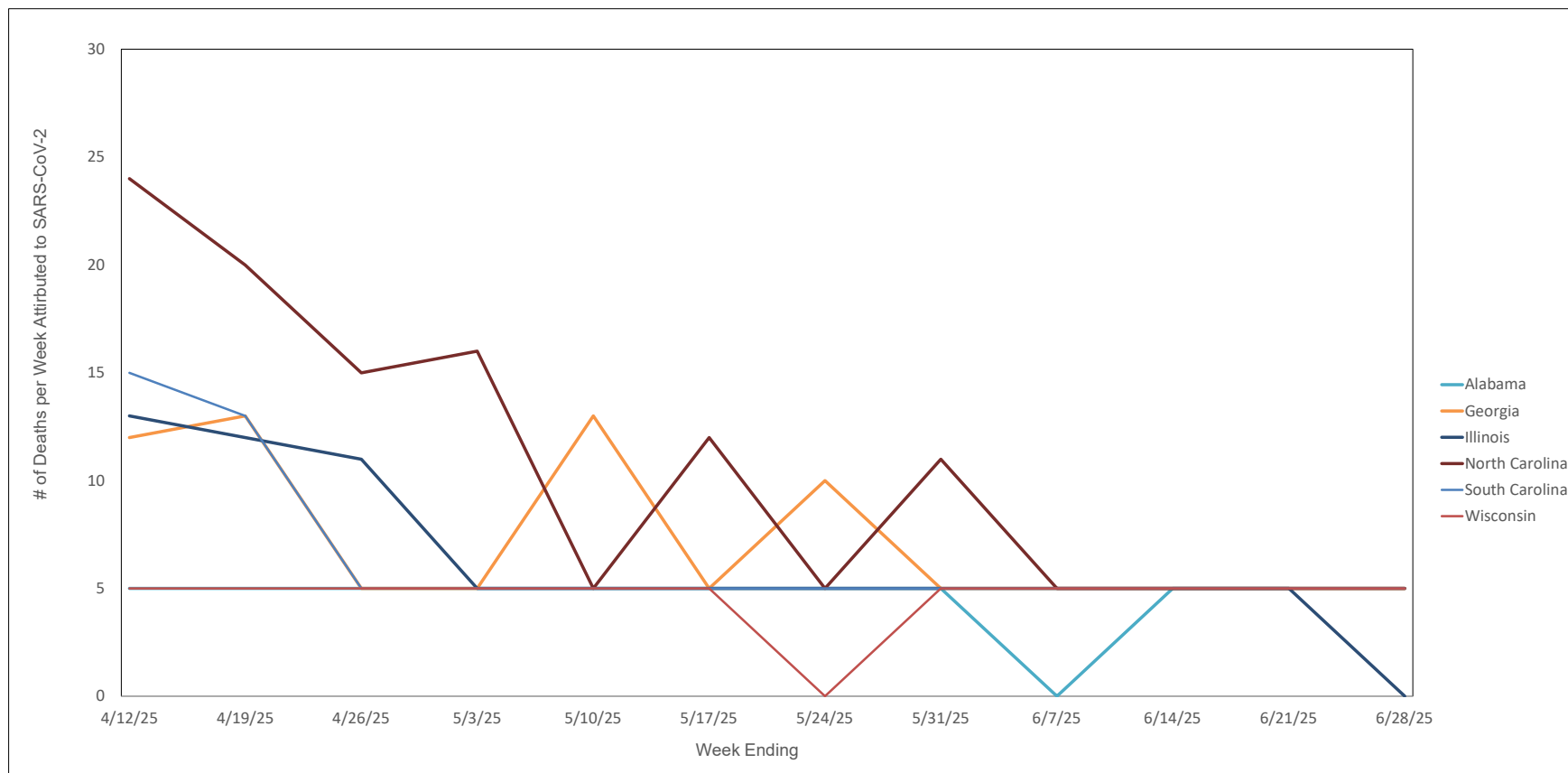# National Influenza Positivity Rates (Data from CDC)

Weekly SARS-CoV-2 PCR % Positivity Rate - 4/19/25 thru 7/5/25
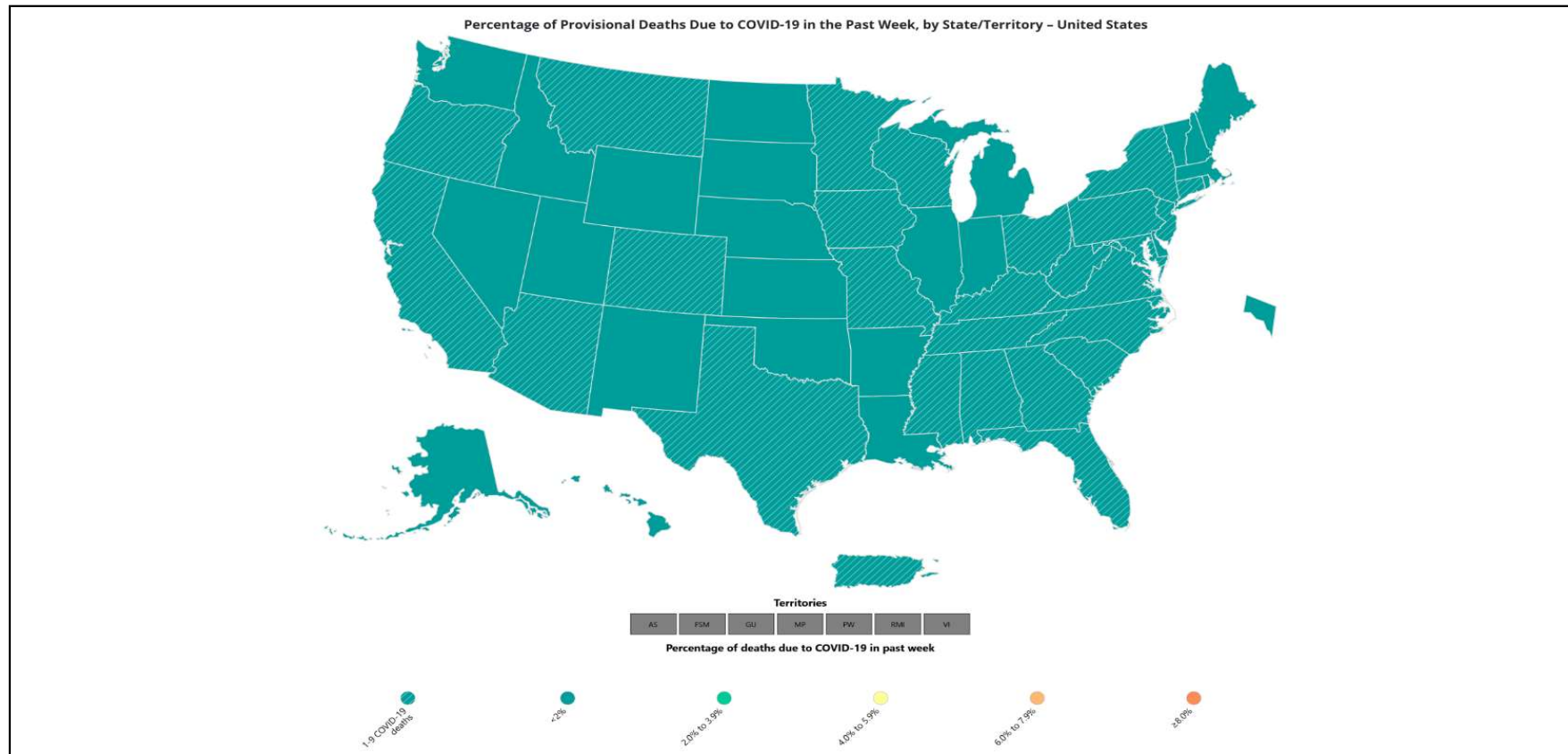
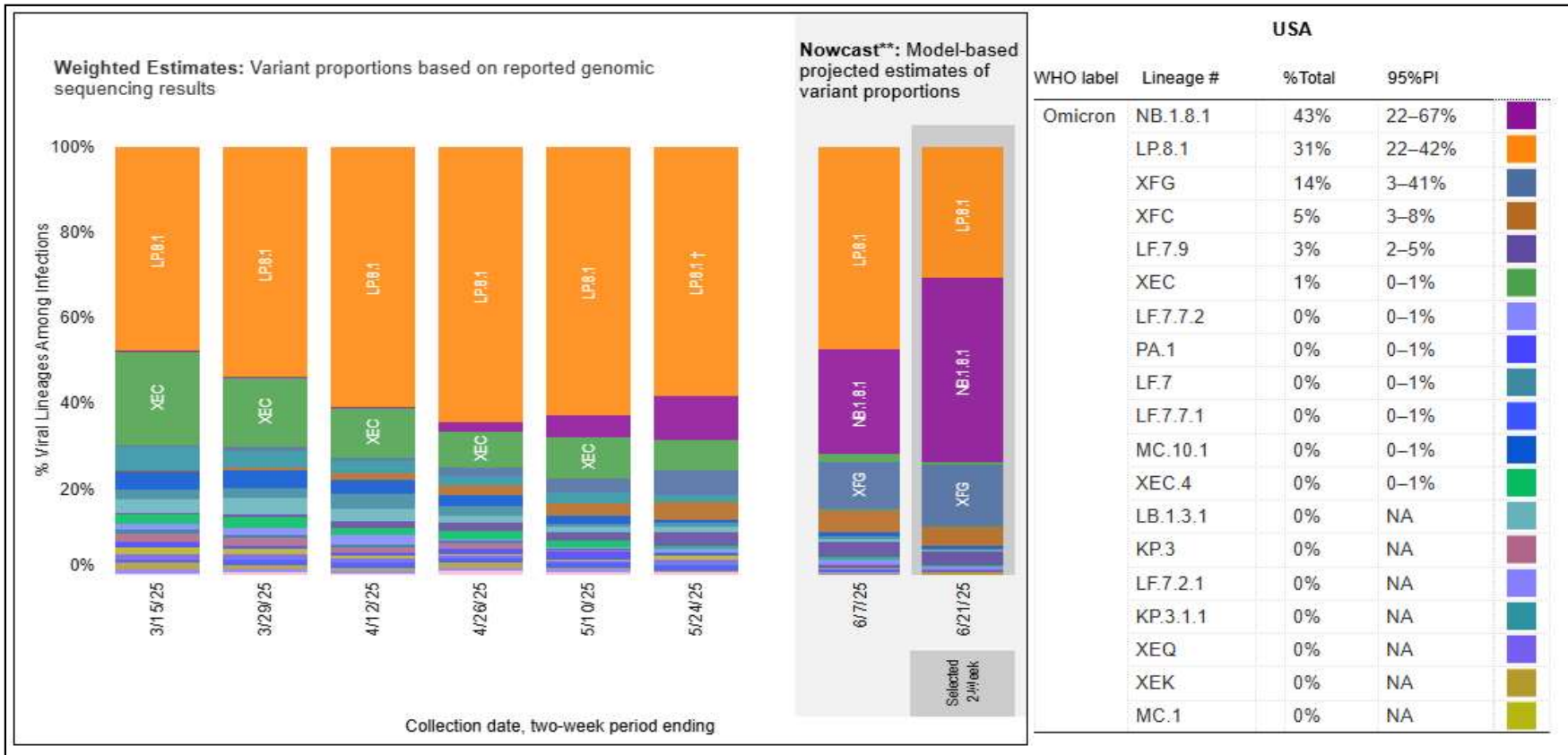# Weekly Deaths Attributed to SARS-CoV-2 by State -   4/12/25 thru 6/28/25

States do not report actual # of deaths when the # ranges from 1 - 9. In these cases the # of deaths is recorded on this graph as 5.

https://covid.cdc.gov/covid-data-tracker/#trends_weeklydeaths_select_00

% of Weekly Deaths Attributed to COVID-19; Week Ending 6/28/25

Percentage of Provisional Deaths Due to COVID-19 in the Past Week, by State/Territory – United States

Territories

| AS | FSM | GU | MP | PW | RMI | VI |

Percentage of deaths due to COVID-19 in past week

1-9 COVID-19 deaths | <2% | 2.0% to 3.9% | 4.0% to 5.9% | 6.0% to 7.9% | ≥8.0%

https://covid.cdc.gov/covid-data-tracker/#maps_percent-covid-deaths

**Most Prevalent SARS-CoV-2 Strains Circulating in the US thru 7/5/25
Data from CDC's Nowcast** Modelling**

Weighted Estimates: Variant proportions based on reported genomic sequencing results

Nowcast**: Model-based projected estimates of variant proportions

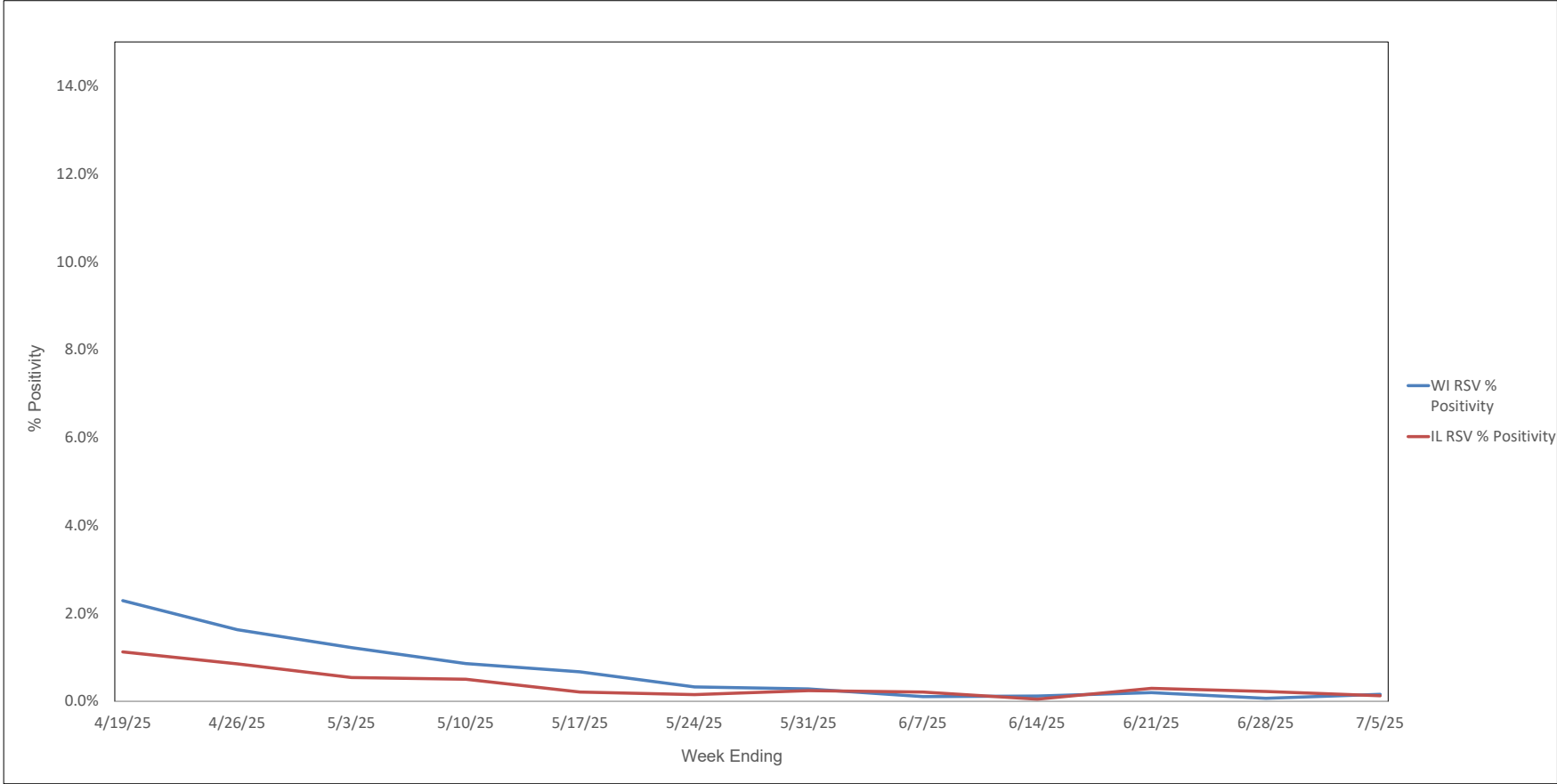|		USA		
WHO label	Lineage #	%Total	95%PI	
Omicron	NB.1.8.1	43%	22–67%	
	LP.8.1	31%	22–42%	
	XFG	14%	3–41%	
	XFC	5%	3–8%	
	LF.7.9	3%	2–5%	
	XEC	1%	0–1%	
	LF.7.7.2	0%	0–1%	
	PA.1	0%	0–1%	
	LF.7	0%	0–1%	
	LF.7.7.1	0%	0–1%	
	MC.10.1	0%	0–1%	
	XEC.4	0%	0–1%	
	LB.1.3.1	0%	NA	
	KP.3	0%	NA	
	LF.7.2.1	0%	NA	
	KP.3.1.1	0%	NA	
	XEQ	0%	NA	
	XEK	0%	NA	
	MC.1	0%	NA	

CDC uses **Nowcast model that estimates more recent proportions of circulating variants (actual sequencing data is typically delayed for 2 weeks).

https://covid.cdc.gov/covid-data-tracker/#variant-proportions
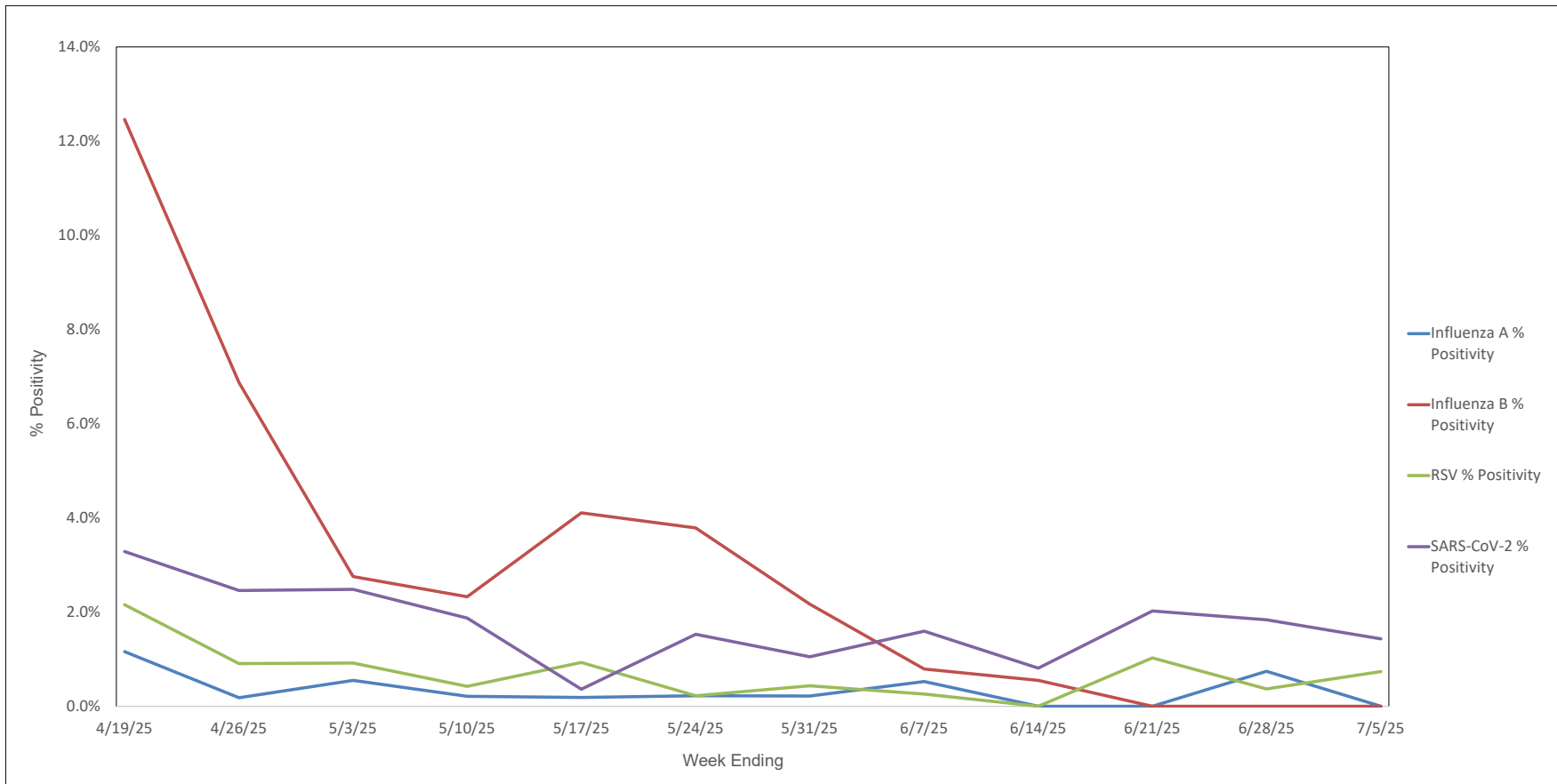
Weekly RSV PCR % Positivity by State -   4/19/25 thru 7/5/25

Advocate Children's Hospital Influenza A, Influenza B, RSV, and SARS-CoV-2 PCR Positivity Rates - 4/19/25 thru 7/5/25

AAH WI Hospitals (patients < 18 yrs old) Influenza A, Influenza B, RSV, and SARS-CoV-2 PCR Positivity Rates - 4/19/25 thru 7/5/25