## **ACL Laboratories COVID-19 and Influenza Activity Report**

Updated: Feb 6, 2022

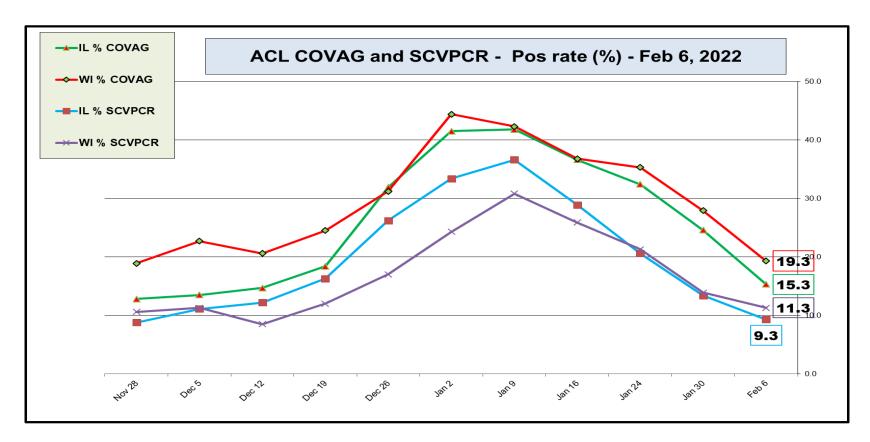


RESPIRATORY PATHOGEN PANEL Feb 6, 2022 Positivity Rate (%)																					
MONTH	FLU A UnSub	FLU A (H1N1)	2009 H1N1	FLU A H3N2	FLU B	RSV A/B	PARA 1	PARA 2	PARA 3	PARA 4	COR 229E	COR NL63	COR OC43	COR HKU1	META	E/R	Adeno	воса	Legio- nella	Chla- mydia	Myco- plasma
MAR	0.1	0.1	0.1	0.1	0.1	0.3	0.4	0.1	0.1	0.3	0.1	1.4	0.9	0.1	0.4	12.2	1.2	0.3	0.0	0.1	0.1
APR	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.5	0.0	0.0	2.5	2.9	0.0	0.8	15.3	1.4	1.2	0.0	0.0	0.0
MAY	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	3.9	0.0	0.2	1.4	3.9	0.0	0.0	14.4	1.7	1.4	0.2	0.0	0.1
JUN	0.0	0.0	0.0	0.0	0.0	1.9	0.0	0.3	9.6	0.0	0.3	0.4	2.4	0.0	0.1	15.8	1.1	1.8	0.0	0.0	0.1
JUL	0.0	0.0	0.0	0.0	0.0	8.2	0.1	0.5	12.9	0.0	0.1	0.4	1.4	0.0	0.5	18.9	1.6	4.4	0.4	0.0	0.0
AUG	0.0	0.0	0.0	0.0	0.0	13.3	0.0	1.2	6.2	0.1	0.1	0.1	0.5	0.0	0.7	14.0	1.3	3.6	0.0	0.0	0.0
SEP	0.0	0.0	0.0	0.0	0.0	11.3	0.0	0.9	1.8	0.4	0.0	0.0	0.4	0.0	0.6	23.6	0.8	4.1	0.1	0.0	0.1
ОСТ	0.0	0.0	0.0	0.0	0.0	7.8	0.0	1.6	1.2	1.0	0.1	0.0	0.4	0.0	0.3	21.0	1.2	4.0	0.2	0.0	0.0
NOV	0.0	0.1	0.1	0.7	0.0	7.6	0.1	1.5	0.9	1.5	0.2	0.1	0.9	0.0	1.0	18.3	1.4	3.7	0.1	0.0	0.0
DEC	0.0	0.0	0.0	2.7	0.0	4.4	0.0	0.8	1.4	1.4	0.4	0.1	1.6	0.2	2.7	11.4	2.3	4.4	0.2	0.0	0.0
JAN 2022	0.0	0.0	0.0	1.3	0.0	1.6	0.0	0.5	0.6	0.5	0.6	0.0	1.2	0.0	3.9	4.6	1.3	1.8	0.0	0.0	0.0
FEB 2022	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	3.5	3.5	2.1	4.2	0.0	0.0	0.0

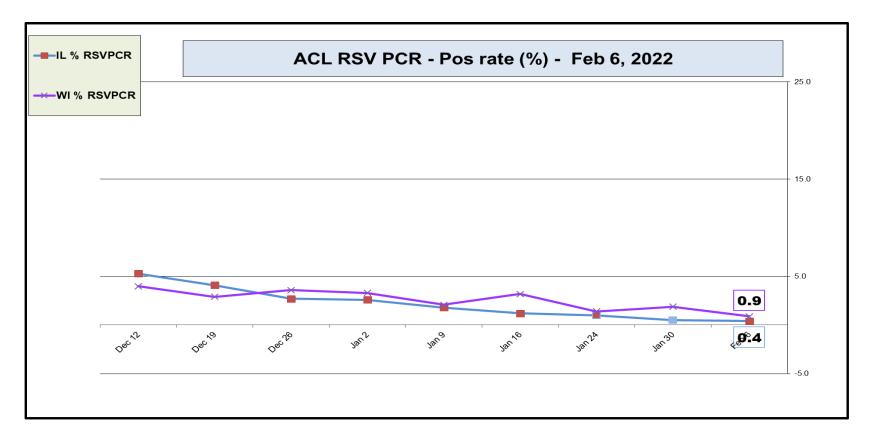
Increased prevalence of viruses: Rhinovirus, Metapneumovirus

	SAF	RS-COV-	2 ↓		Influenz	a PCR ↓	RSV F	PCR ↓	Hologic Aptima		
Week	IL % SCVPCR	WI % SCVPCR	IL % COVAG	WI % COVAG	IL % FLUPCR	WI % FLUPCR	IL % RSVPCR	WI % RSVPCR	IL % COV19	WI % COV19	
Feb 6	9.3	11.3	15.3	19.3	0.3	0.8	0.4	0.9	9.0	13.2	
Jan 30	13.4	13.9	24.6	27.9	0.2	3.2	0.5	1.9	13.6	19.7	
Jan 24	20.6	21.3	32.4	35.3	0.2	3.4	1.0	1.4	20.8	26.6	
Jan 16	28.9	25.9	36.6	36.8	0.7	2.3	1.2	3.2	28.6	31.9	
Jan 9	36.6	30.8	41.8	42.3	0.6	3.2	1.8	2.1	35.3	35.8	
Jan 2	33.4	24.3	41.5	44.4	1.7	6.9	2.6	3.3	33.6	30.9	
Dec 26	26.2	17.0	31.9	31.2	1.9	8	2.7	3.6	20.5	16.4	
Dec 19	16.3	12.0	18.4	24.5	3.7	9.6	4.1	2.9	11.0	11.8	
Dec 12	12.2	8.5	14.7	20.6	5.1	7.1	5.3	4.0	6.9	10.7	
Dec 5	11.1	11.3	13.5	22.7	5.5	5.5	5.1	6.0	6.3	11.6	
Nov 28	8.8	10.6	12.8	18.9	3.9	1.8	10.2	9.8	6.1	11.4	

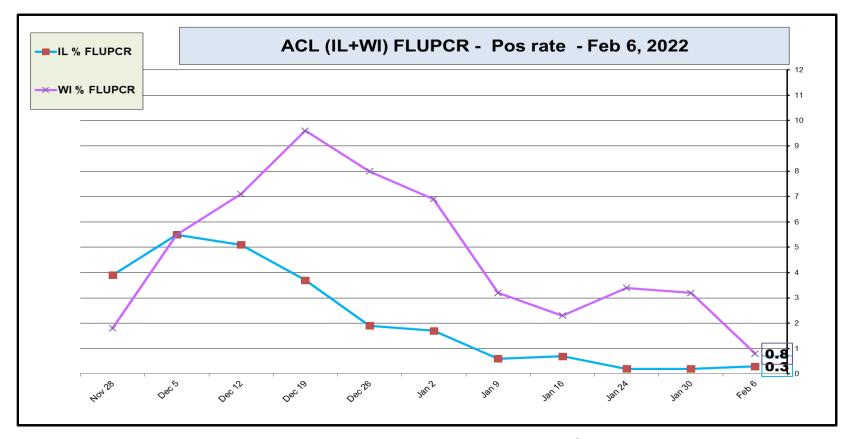
ACL SARS-CoV-2, Flu and RSV positivity rate - all trend down!



ACL SARS-CoV-2 positivity rate - trends down

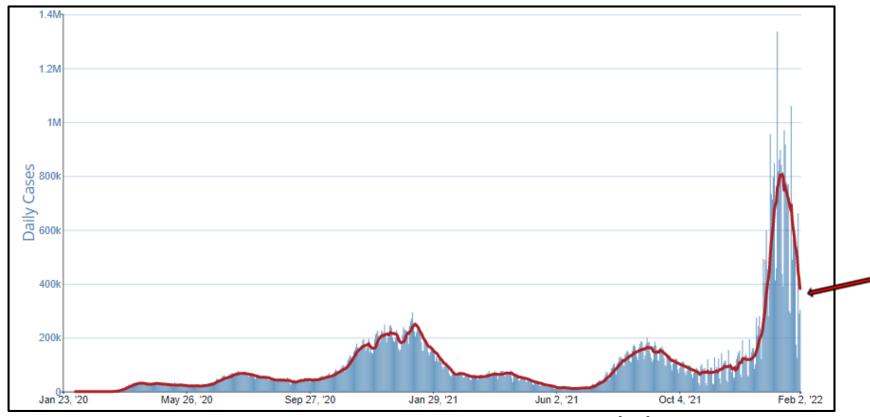


**ACL RSV** positivity rate - trends down



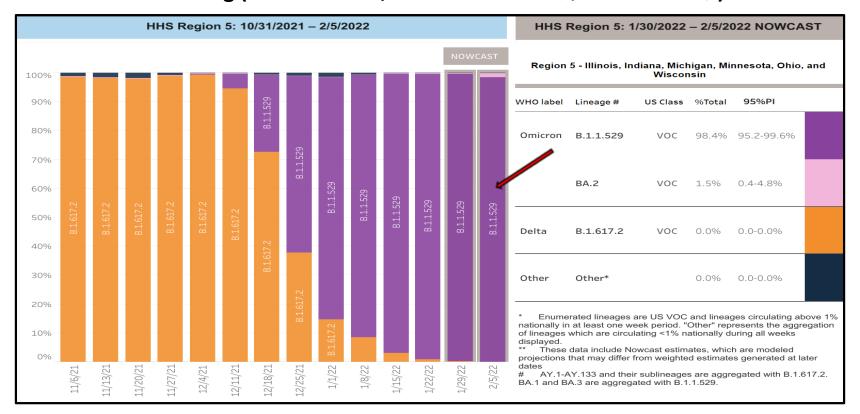
**ACL Flu** positivity rate – **trends down** (**12 Flu pos/2663** samples tested)

## CDC- Daily COVID-19 cases in US - Feb 2, 2022



CDC SARS-CoV-2 positivity rate - trends down

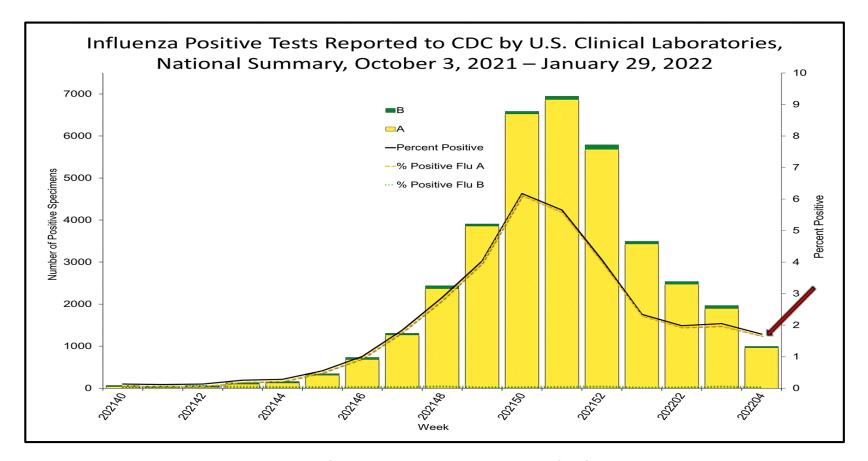
Feb 2, 2022 – SARS-CoV-2 circulating in the Midwest based on projection by Nowcast modeling (0.0% Delta  $\downarrow$ , 98.4% Omicron  $\downarrow$ , BA.2 - 1.5%  $\uparrow$ )



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

## US vaccination status CDC | Data as of: Feb 3, 2022

541,410,847 Vaccine Doses Administered 250,593,665 212,336,183 People who received at People who are fully least one dose vaccinated\* 75.5% 64.0% Percentage of the U.S. Percentage of the U.S. population that has population that has received at least one been fully vaccinated\* dose



**CDC Flu** positivity rate – **trends down 1.7**%

## CDC Midwest data as of: Jan 29, 2022

