

# ACL Laboratories COVID-19 and Influenza Activity Report

Updated: Apr 11, 2021



## Respiratory Pathogens - Apr 11, 2021

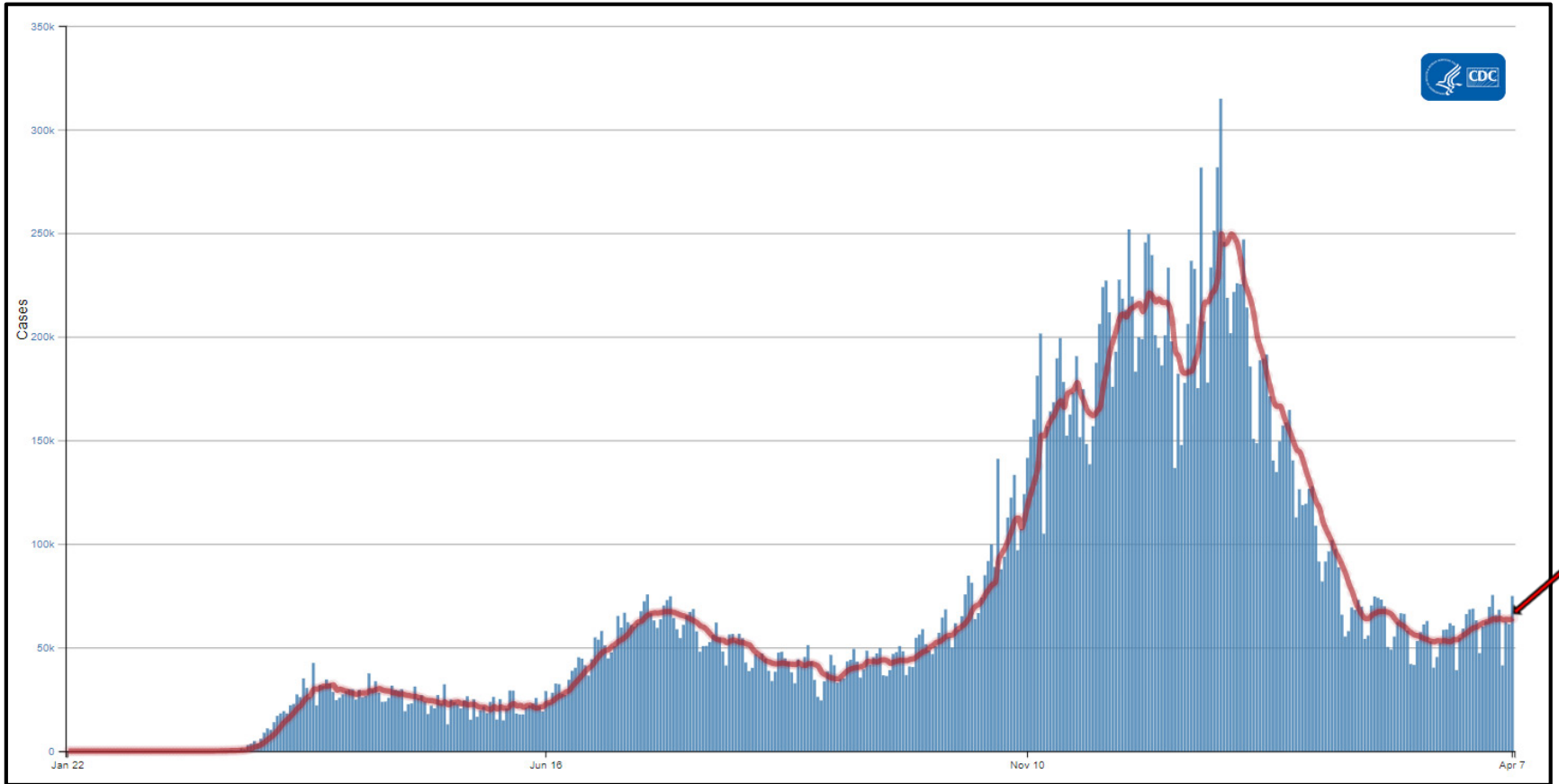
Week	InfA-H1	InfA-H3	2009 H1N1	Inf B	RSV	Para-influenza	EV/Rhino	Meta pneumo	Adeno virus	Corona viruses	Bocca	Myc. pneumo	Chlam. pneumo.	Leg. pneumo.	BP / BPP	Total Pos	POS FLU	Total	ACL RPPNL	CDC US %FLU	CDC IL/WI %FLU	ACL FLUPCR
Apr 11	0	0	0	0	0	2	30	0	4	11	3	0	0	0	0	33	0	187	0.0	n/a	n/a	0.0
Apr 4	0	0	0	0	0	2	19	0	3	8	1	0	0	0	0	33	0	146	0.0	<0.1	<0.1	0.0
Mar 28	0	0	0	0	0	0	21	1	2	6	0	0	0	0	0	30	0	197	0.0	0.1	0.1	0.0
Mar 21	0	0	0	0	0	0	28	0	3	5	1	0	0	0	0	34	0	172	0.0	0.1	0.0	0.0
Mar 12	0	0	0	0	0	0	22	0	1	1	0	0	0	0	0	24	0	153	0.0	0.1	0.1	0.0
Mar 7	0	0	0	0	0	0	15	1	1	1	0	0	0	0	0	18	0	127	0.0	0.2	0.2	0.0
Feb 28	0	0	0	0	1	0	3	0	1	1	0	0	0	0	0	6	0	148	0.0	0.1	0.2	0.0
Feb 21	0	0	0	0	0	0	9	0	0	1	0	0	0	0	0	10	0	135	0.0	0.2	0.1	0.0
Feb 14	0	0	0	0	0	0	12	0	0	1	0	0	0	0	0	13	0	140	0.0	0.1	0.1	0.0
Feb 7	0	0	0	0	0	0	10	1	0	1	1	0	0	0	0	12	0	143	0.0	0.1	0.1	0.0
Jan 30	0	0	0	0	0	0	14	0	0	0	1	0	0	0	0	15	0	136	0.0	0.2	0.1	0.0
Jan 23	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0	8	0	124	0.0	0.3	0.1	0.0
Jan 15	0	0	0	0	0	0	17	0	2	0	0	0	0	0	0	19	0	126	0.0	0.1	0.1	0.0

SARS-COV-2					RSV - no activity				Influenza - no activity			
Week	IL % SCVPCR	WI % SCVPCR	IL % COVAG	WI % COVAG	IL % RSVPCR	WI % RSVPCR	IL % RSVAG	WI % RSVAG	IL % FLUPCR	WI % FLUPCR	IL % FLUAG	WI % FLUAG
Apr 11	6.5	3.9	12.3	11.9	0	0	0	0	0	0	0	3
Apr 4	5.5	3.6	10.4	10.2	0	0	0	0	0	0	0	3
Mar 28	5.0	3.1	10.5	10.1	0	0	0	0	0	0	0	0
Mar 21	3.9	2.1	6.8	8.7	0	0	0	0	0	0	0	2
Mar 12	2.9	2.0	8.3	5.8	0	0	0	0	0	0	0	0
Mar 7	3.2	2.4	8.0	5.5	0	0	1	0	0	0	0	2
Feb 28	3.1	2.3	6.3	4.8	0	0	1	0	0	0	0	1.5
Feb 21	4.3	2.6	9.6	7.7	0	0	0	0	0	0	0	1.5
Feb 14	4.7	2.7	7.6	11.3	0	0	0	0	0	0	n/a	2
Feb 06	5.4	3.8	10.1	11.9	0	0	0	0	0	0	n/a	1
JAN 30	6.5	4.8	18.4	16.6	0	0	0	0	0	0	n/a	0
JAN 23	7.6	5.7	19.7	16.4	0	0	0	0	0	0	n/a	1

**COVAG Antigen** rapid test – is performed at **Urgent Care** sites.

**SCVPCR - Rapid PCR** - test is performed using Cepheid PCR at **AAH Hospital** sites.

# Apr 7, 2021 - daily COVID-19 cases in US - CDC

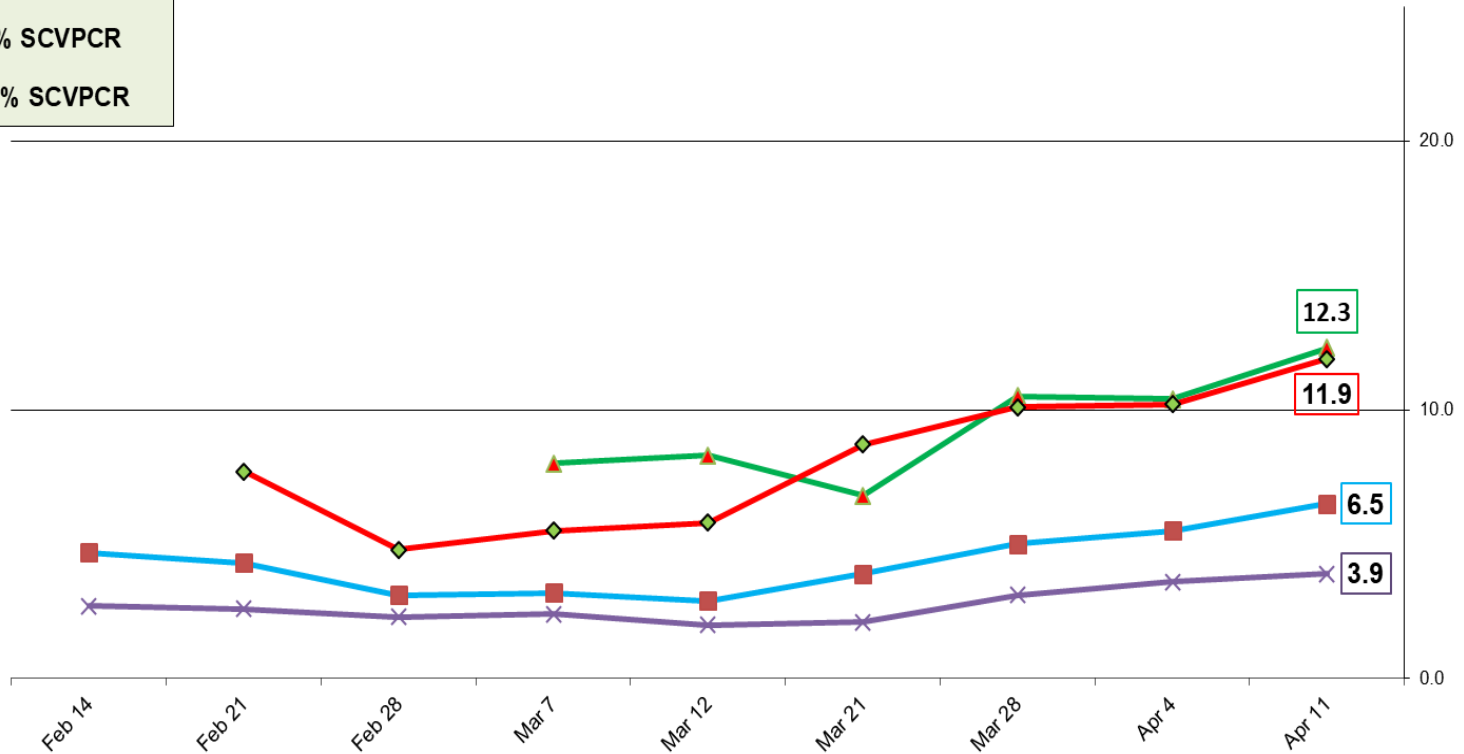


CDC | Data as of: Apr 14, 2021 12:43 pm ET

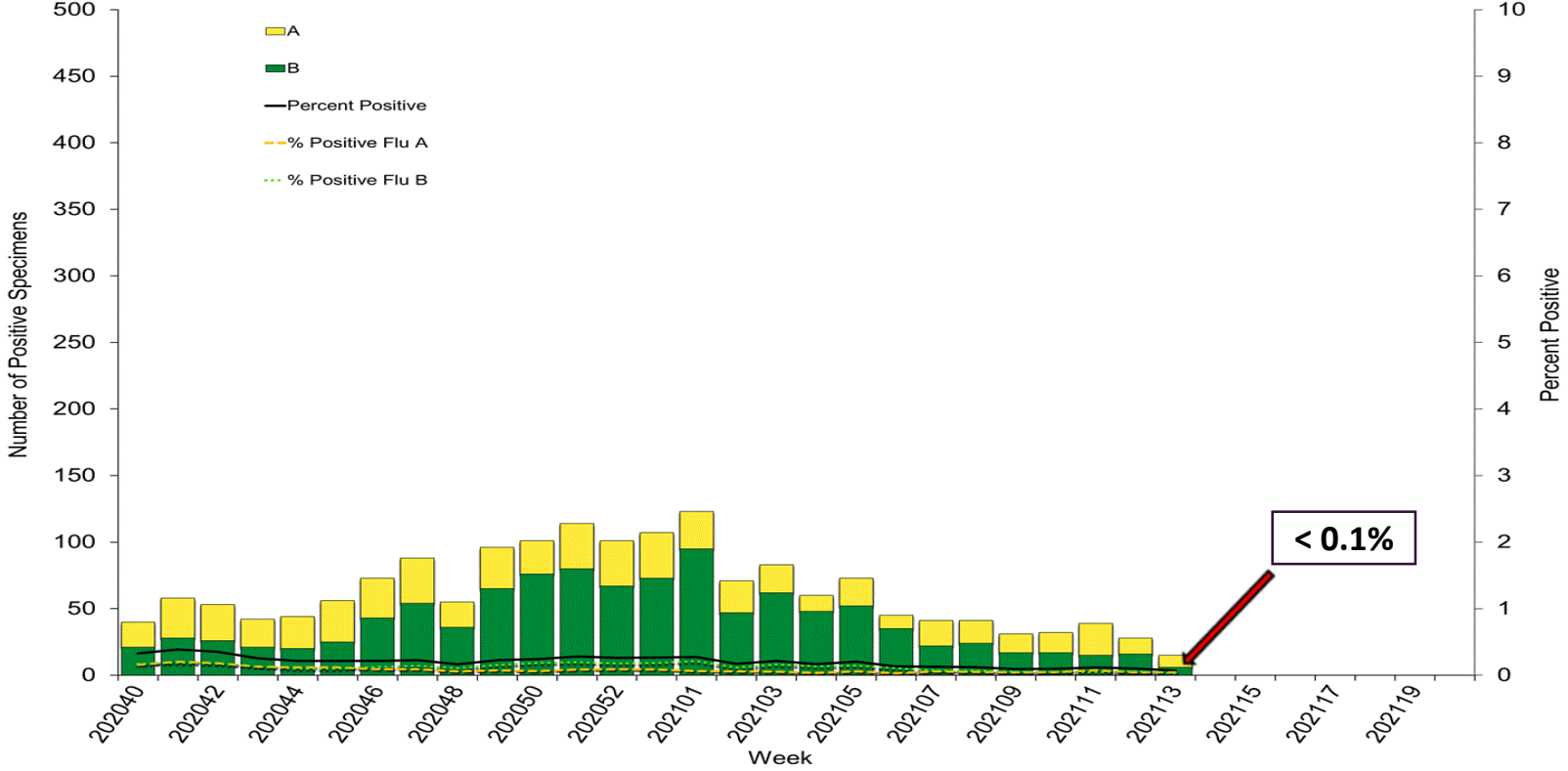
		People Vaccinated	At Least One Dose	Fully Vaccinated
<b>Total Vaccine Doses</b>		Total	123,917,385	76,681,252
Delivered	250,998,265	% of Total Population	37.3%	23.1%
Administered	194,791,836	Population ≥ 18 Years of Age	122,950,014	76,465,698
Learn more about the distribution of vaccines.		% of Population ≥ 18 Years of Age	47.6%	29.6%
		Population ≥ 65 Years of Age	43,533,422	34,455,460
		% of Population ≥ 65 Years of Age	79.6%	63%

## ACL COVAG and SCVPCR - Pos rate (%) - Apr 11, 2021

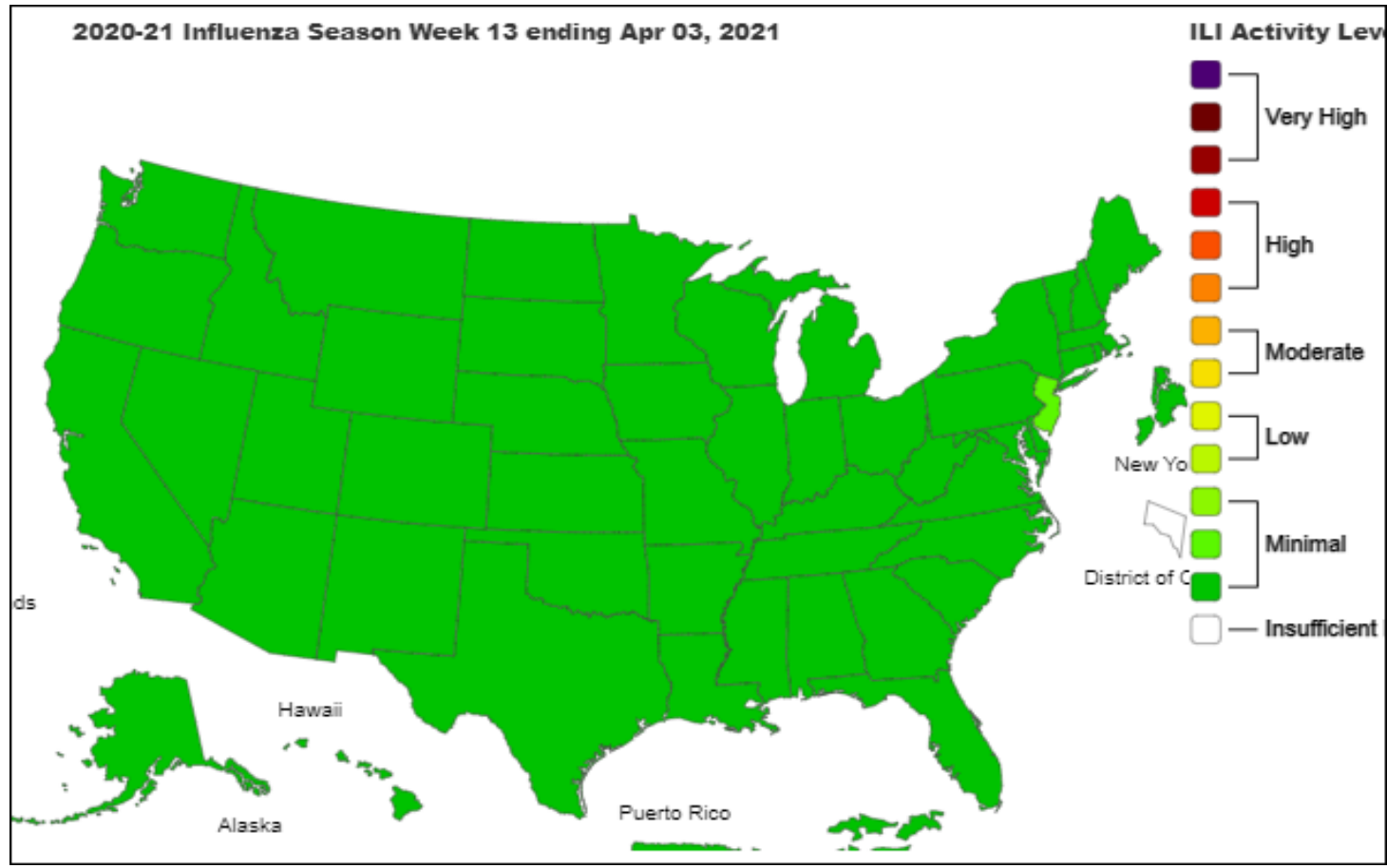
- IL % COVAG
- WI % COVAG
- IL % SCVPCR
- WI % SCVPCR



# Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, September 27, 2020 – April 3, 2021



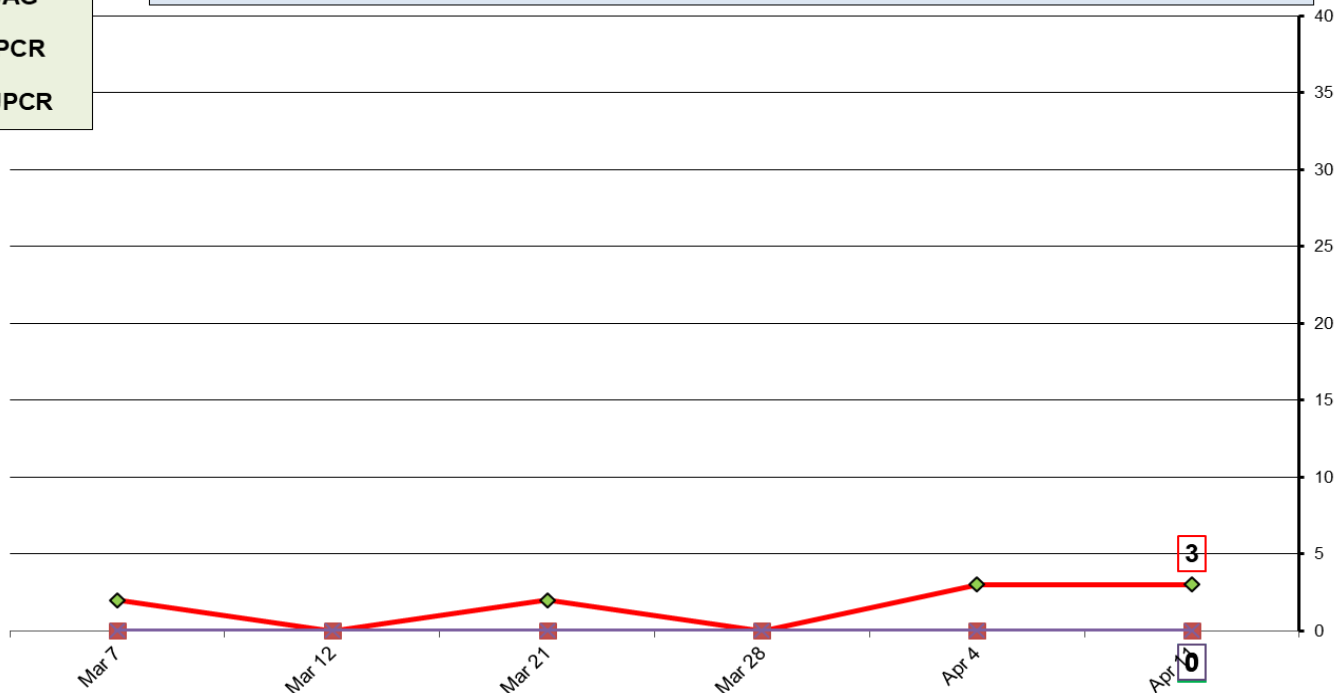
2020-21 Influenza Season Week 13 ending Apr 03, 2021





## ACL FLUAG and FLUPCR - Pos rate (%) - Apr 11, 2021

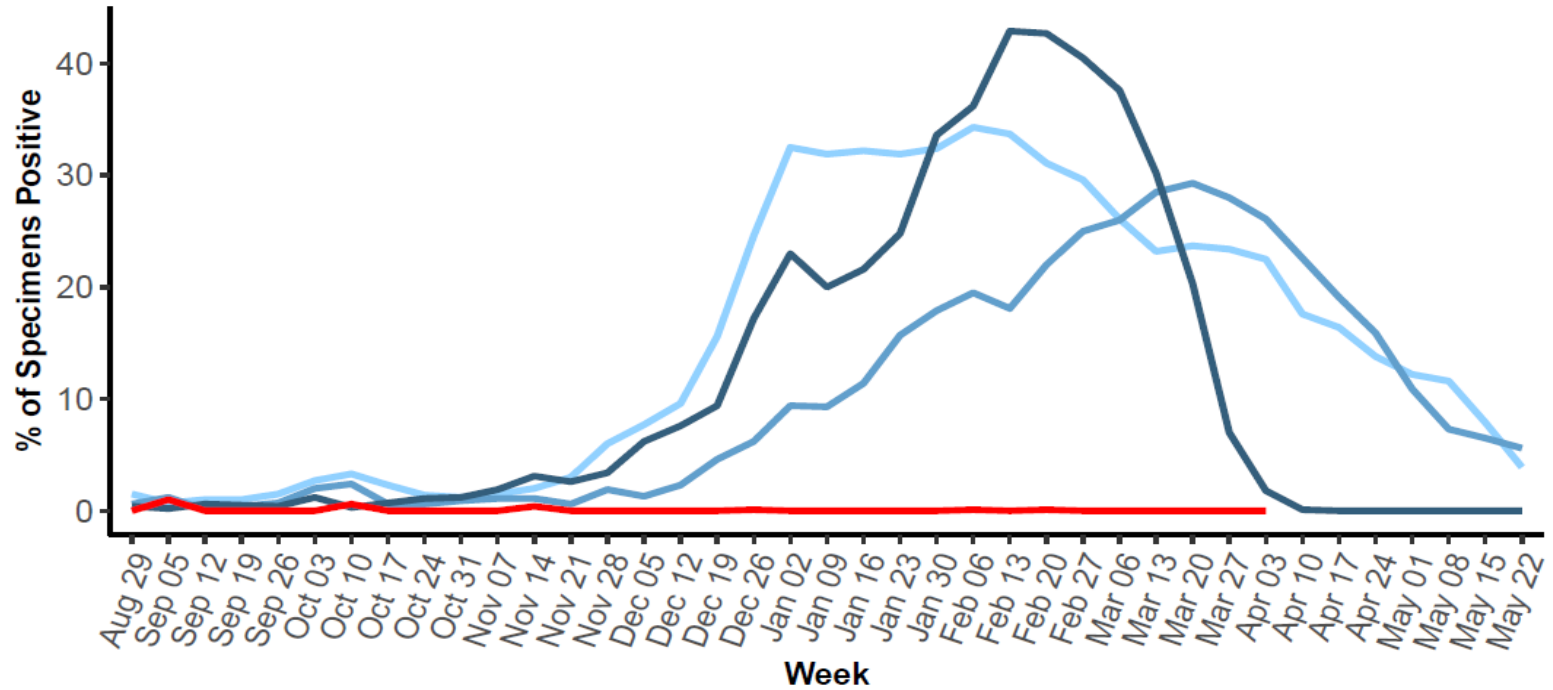
- IL % FLUAG
- WI % FLUAG
- IL % FLUPCR
- WI % FLUPCR



**FLUAG Antigen rapid test – at 3 samples were reported as Flu B at Urgent Care WI.**  
**FLUPCR - Rapid PCR - test is performed using Cepheid PCR at AAH Hospital sites.**

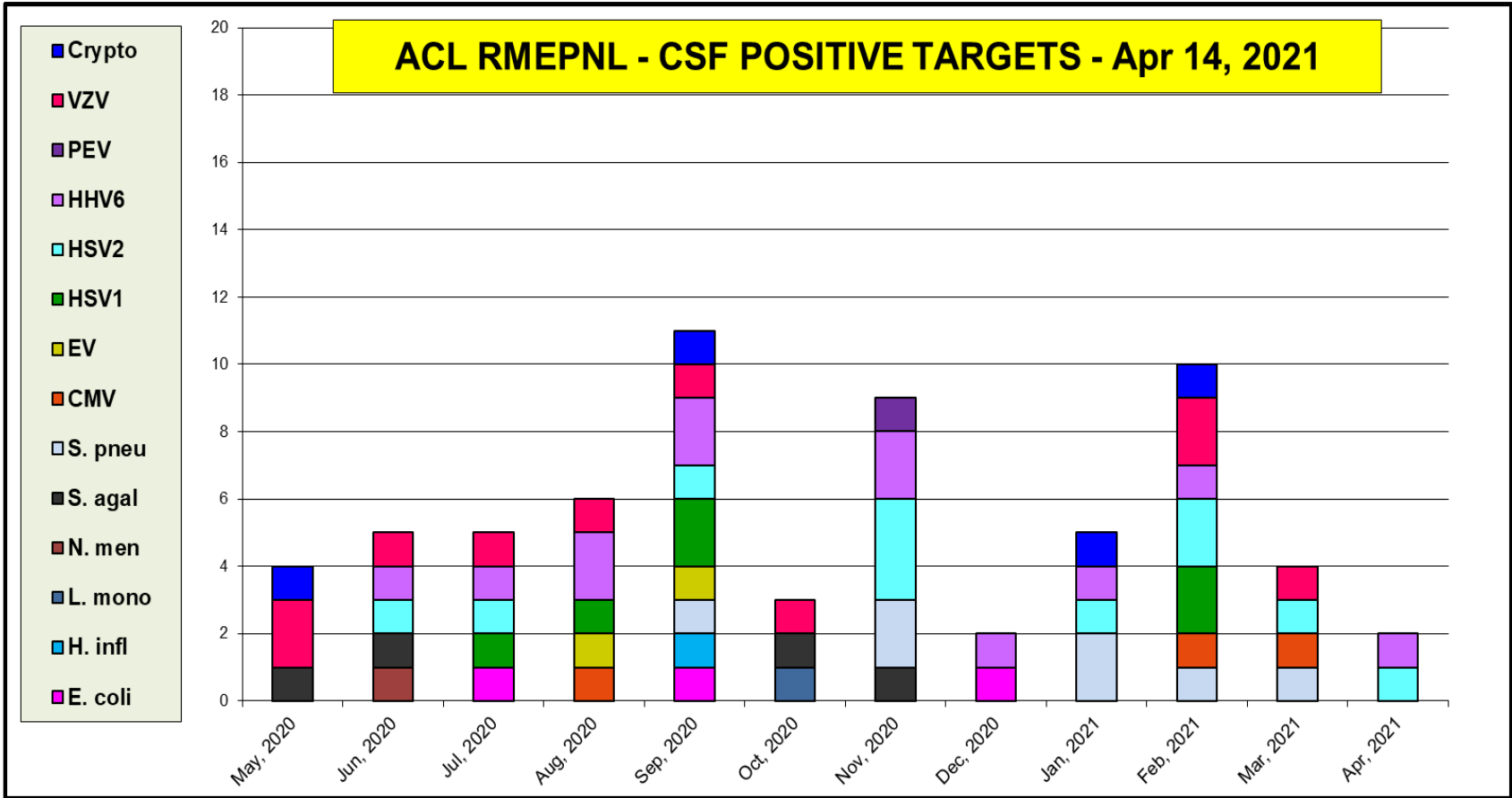
## Percent of Respiratory Specimens Positive for Flu

2017-18 2018-19 2019-20 2020-21

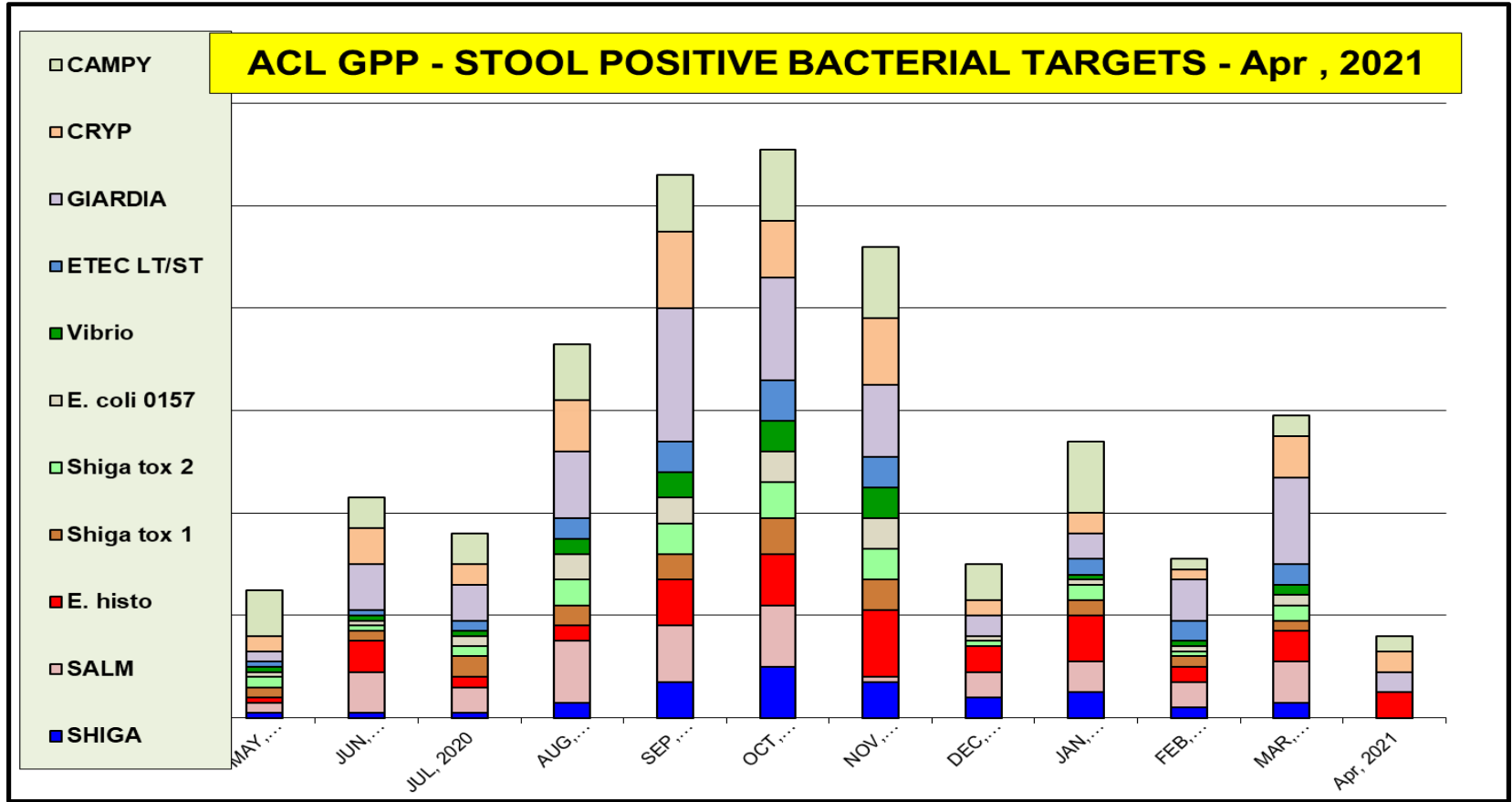


# CSF targets positivity rate is 5%

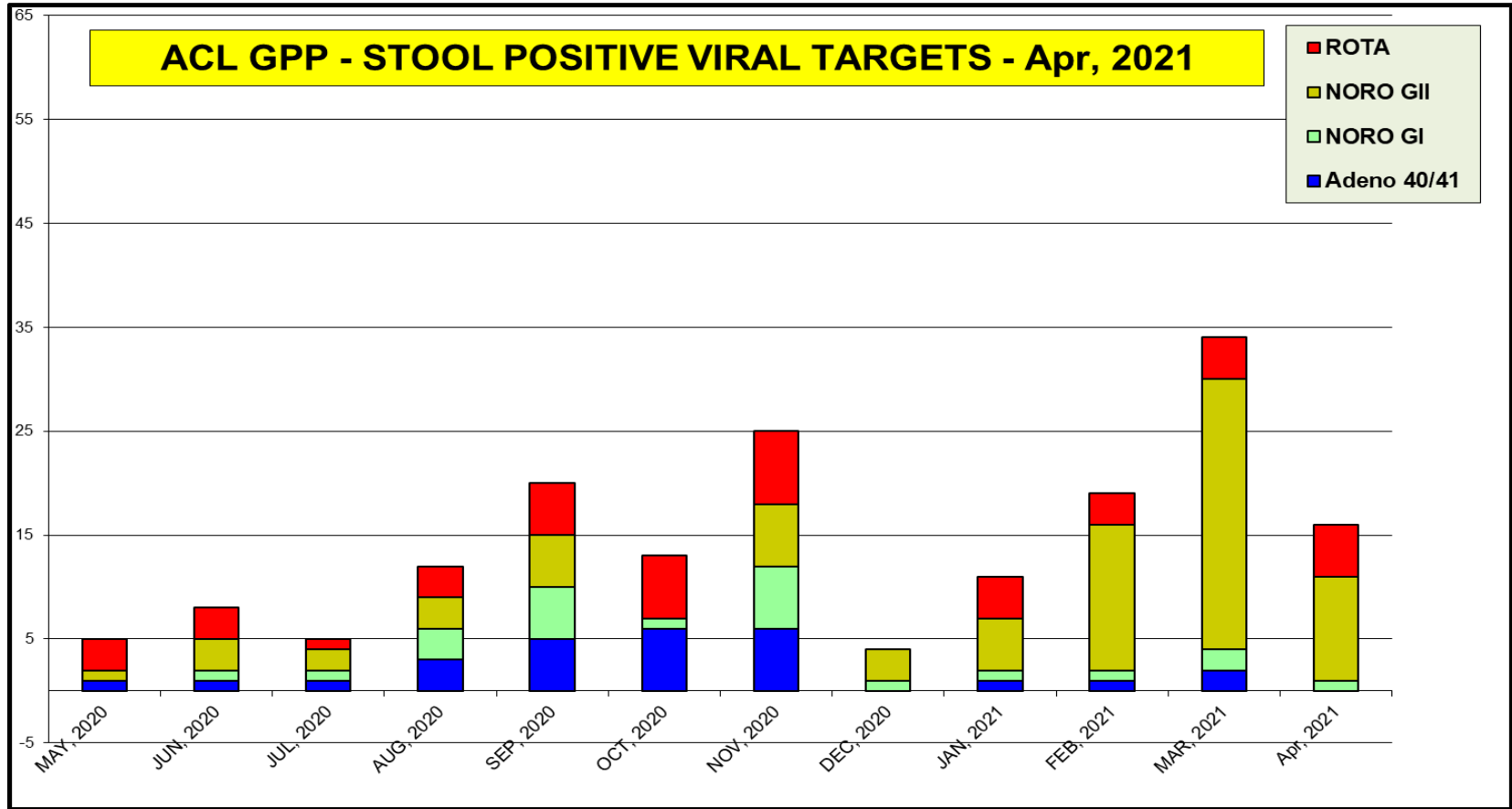
ACL RMEPNL - CSF POSITIVE TARGETS - Apr 14, 2021



# The most prevalent GI bacterial targets (E. histolytica)



# The most prevalent GI viral targets – Norovirus 1.5%



Women's Health - Apr 14, 2021 positivity rate (%)				
Bacterial Vag.	Candida spp.	Candida glab.	Trich. vag	M. genitalium
24	19	1	2	8

