

# ACL Laboratories COVID-19 and Influenza Activity Report

Updated: March 12, 2021



## Respiratory Pathogens - Mar 12, 2021

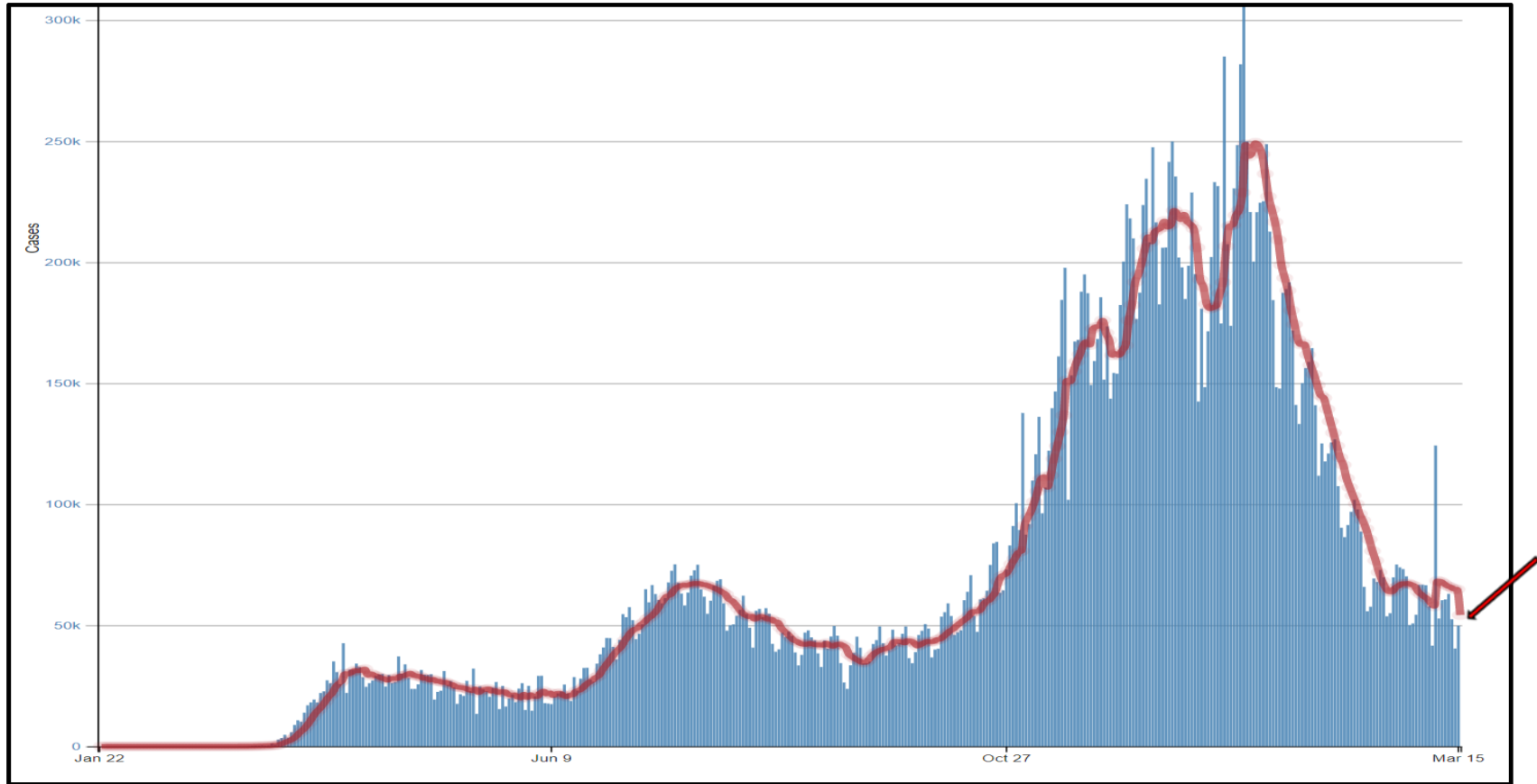
Week	InfA-H1	InfA-H3	2009 H1N1	Inf B	RSV	Para-influenza	EV / Rhino	Meta pneumo	Adeno virus	Corona viruses	Bocca	Myc. pneumo	Chlam. pneumo.	Leg. pneumo.	BP / BPP	Total Pos	POS FLU	Total	ACL RPPNL	CDC US %FLU	CDC IL/WI %FLU	ACL FLUPCR
Mar 12	0	0	0	0	0	0	22	0	1	1	0	0	0	0	0	24	0	153	0.0	n/a	n/a	0.0
Mar 7	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
Jan 8	0	0	0	0	0	0	6	0	1	0	1	0	0	0	0	18	0	113	0.0	0.4	0.1	0.0
Jan 1	0	0	0	0	0	0	16	0	2	0	0	0	0	0	0	18	0	112	0.0	0.2	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
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
JAN 15	8.2	7.6	23.4	22.4	0	0	0	0	0	0	n/a	5
JAN 08	9.9	8.0	28.3	21.3	0	0	0	0	0	0	n/a	0
JAN 01	10.3	8.0	29.5	24.9	0	0	0	0	0	0	n/a	2

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

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

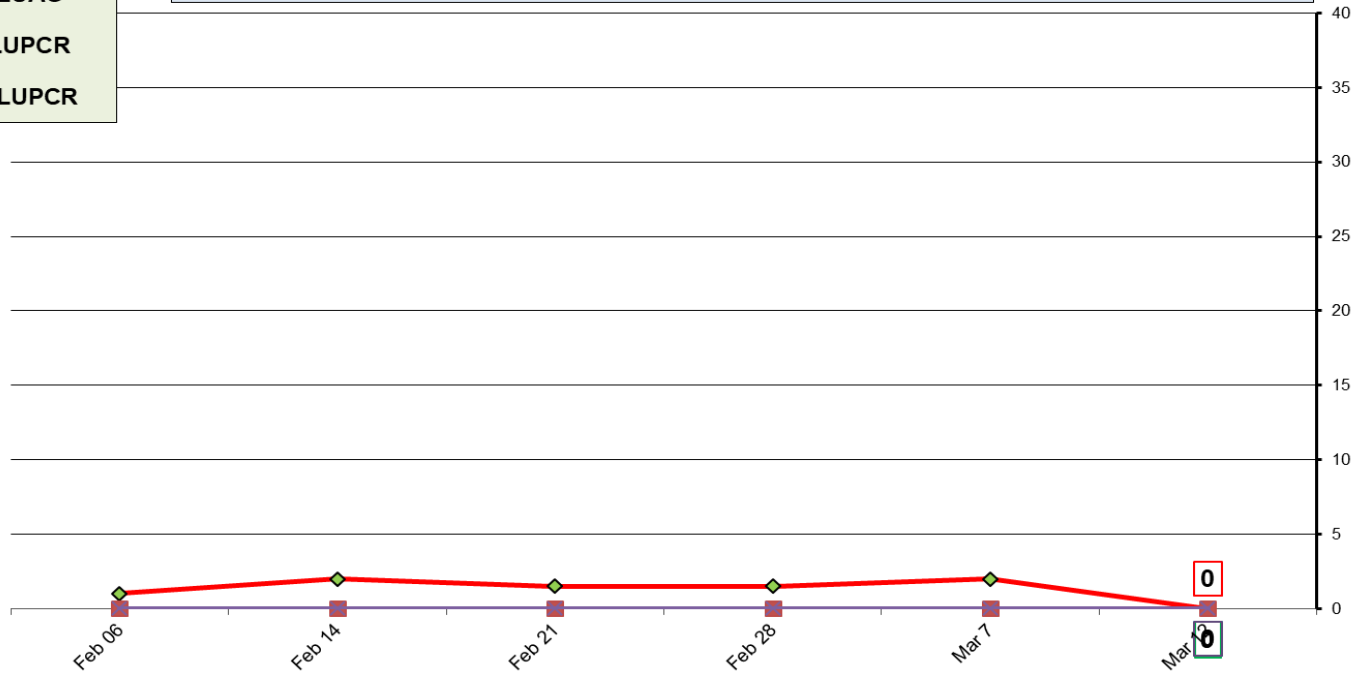
# Mar 12, 2021 - daily COVID-19 cases in US - CDC



		People Vaccinated	
		At Least One Dose	Fully Vaccinated
<b>Total Vaccine Doses</b>			
Delivered	142,918,525		
Administered	110,737,856		
Learn more about the distribution of vaccines.			
Total		72,135,616	39,042,345
% of Total Population		21.7%	11.8%
Population ≥ 18 Years of Age		71,982,973	38,992,039
% of Population ≥ 18 Years of Age		27.9%	15.1%
Population ≥ 65 Years of Age		35,344,640	20,028,351
% of Population ≥ 65 Years of Age		64.6%	36.6%

## ACL FLUAG and FLUPCR - Pos rate (%) - Mar 12, 2021

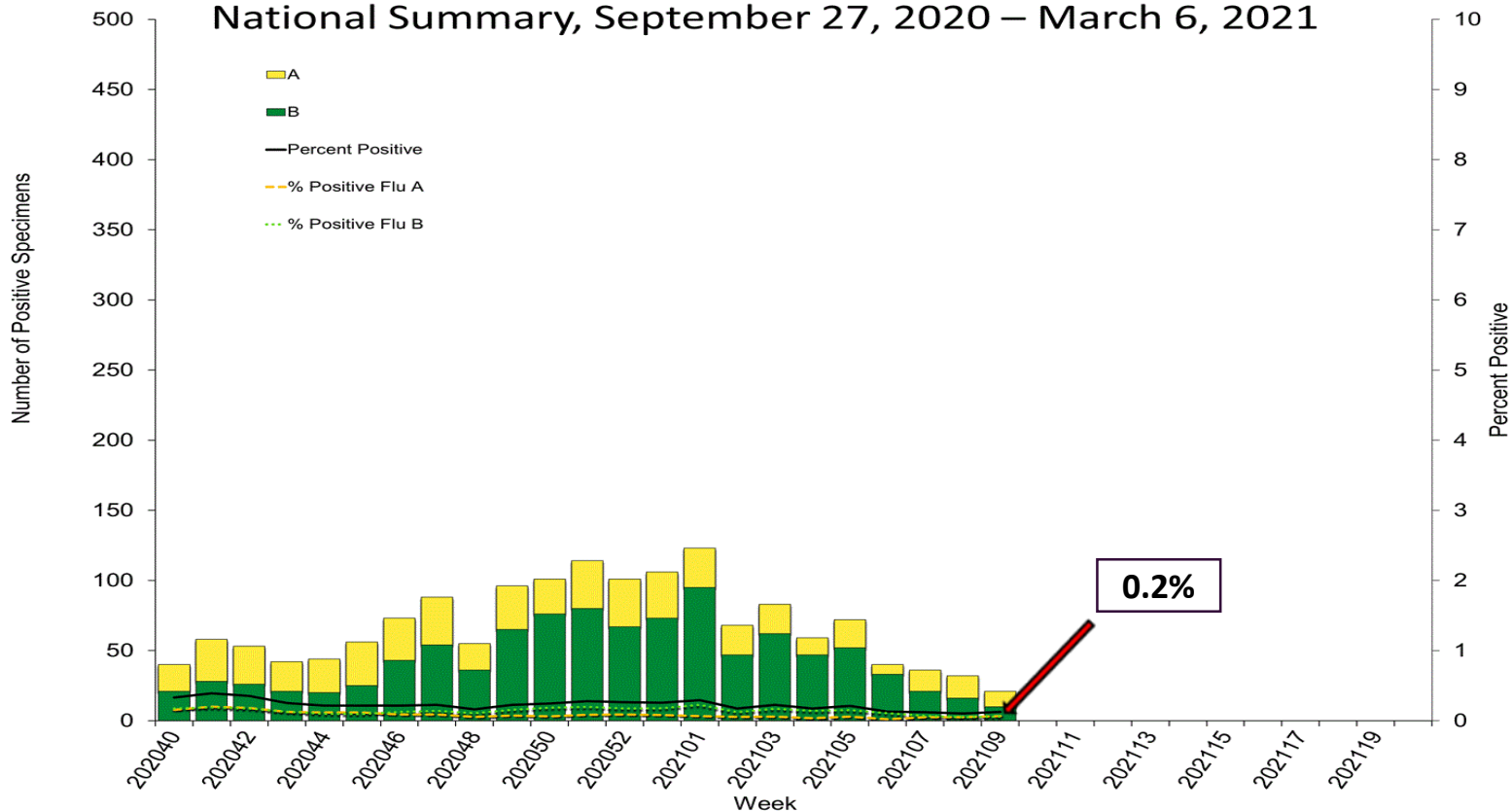
- IL % FLUAG
- WI % FLUAG
- IL % FLUPCR
- WI % FLUPCR



**FLUAG Antigen rapid test –at Urgent Care WI.**

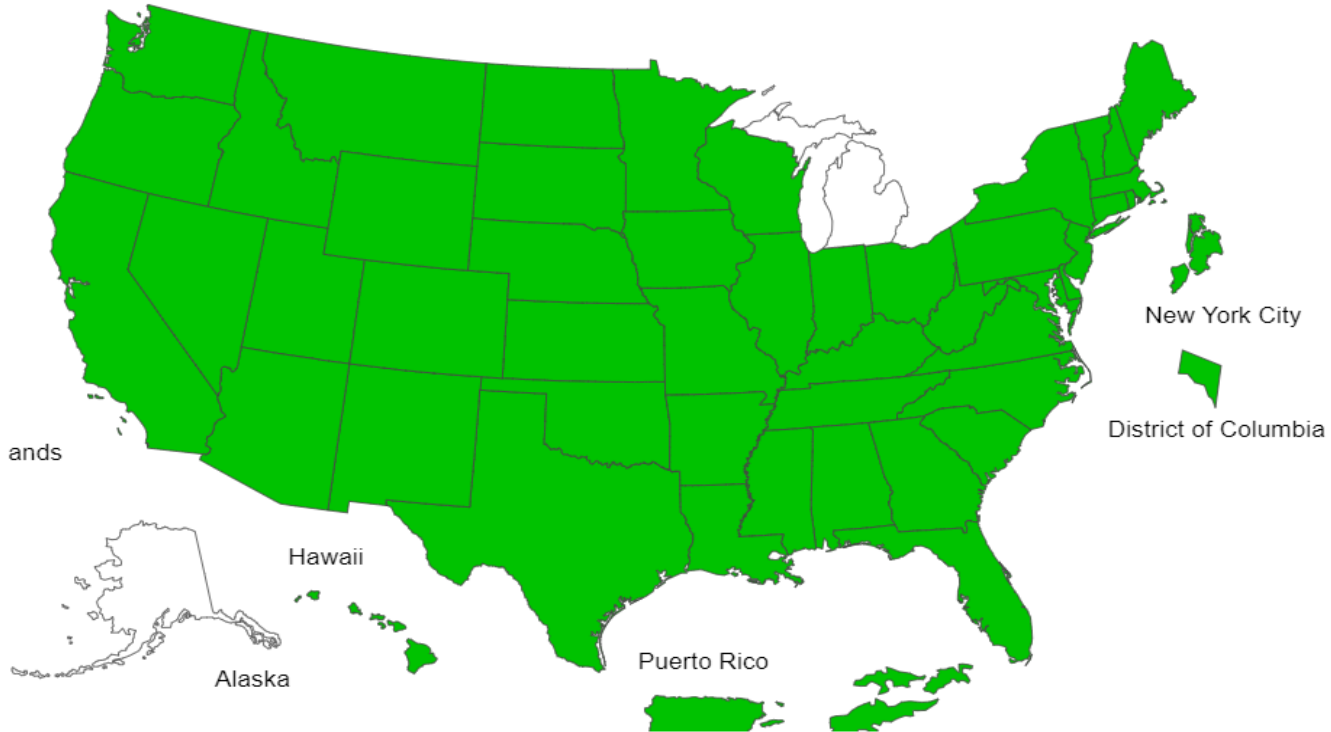
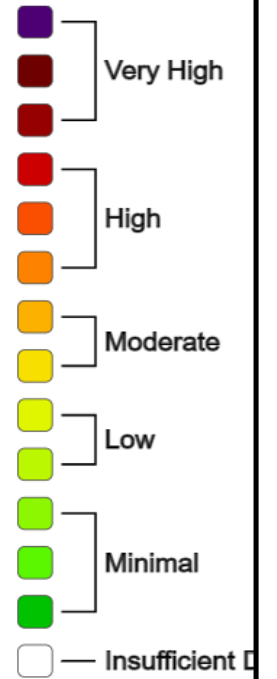
**FLUPCR - Rapid PCR - test is performed using Cepheid PCR at AAH Hospital sites.**

# Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, September 27, 2020 – March 6, 2021



2020-21 Influenza Season Week 9 ending Mar 06, 2021

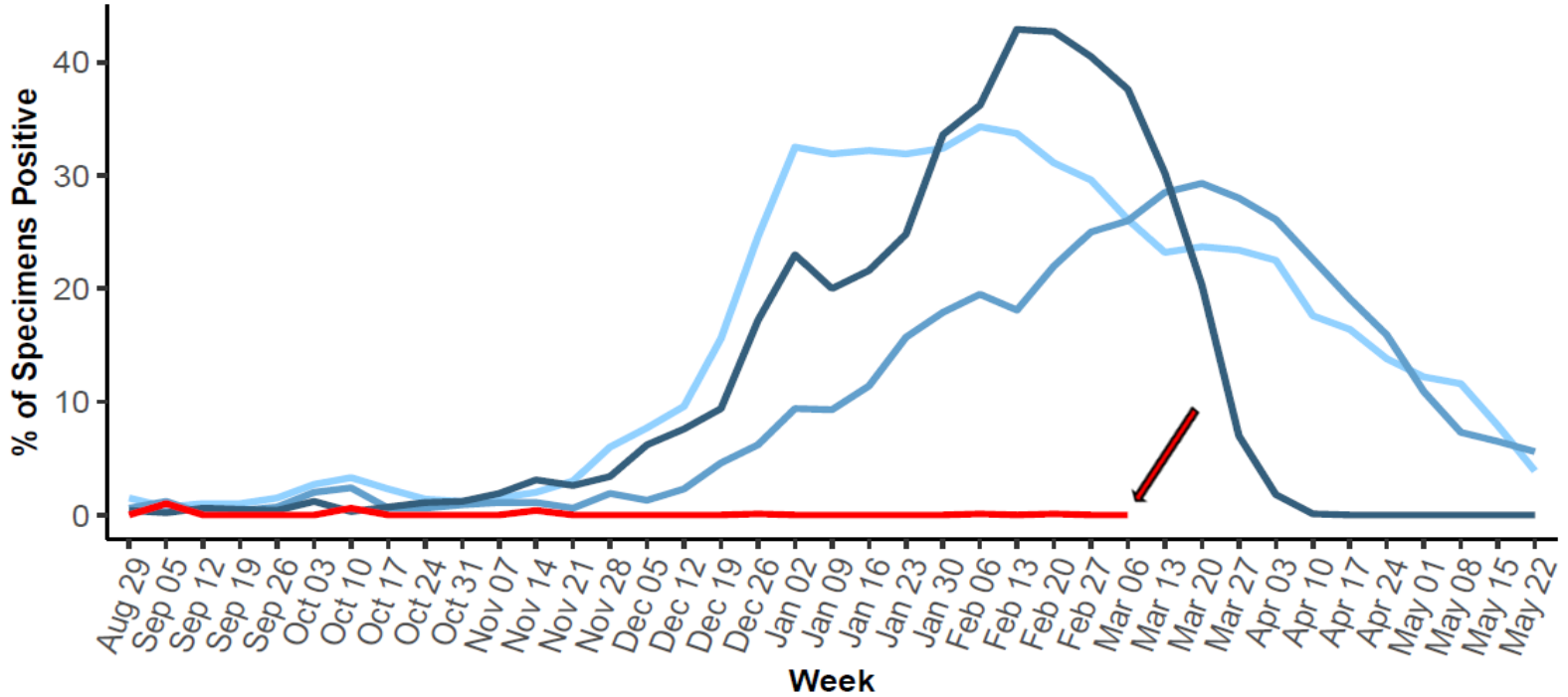
ILI Activity Level



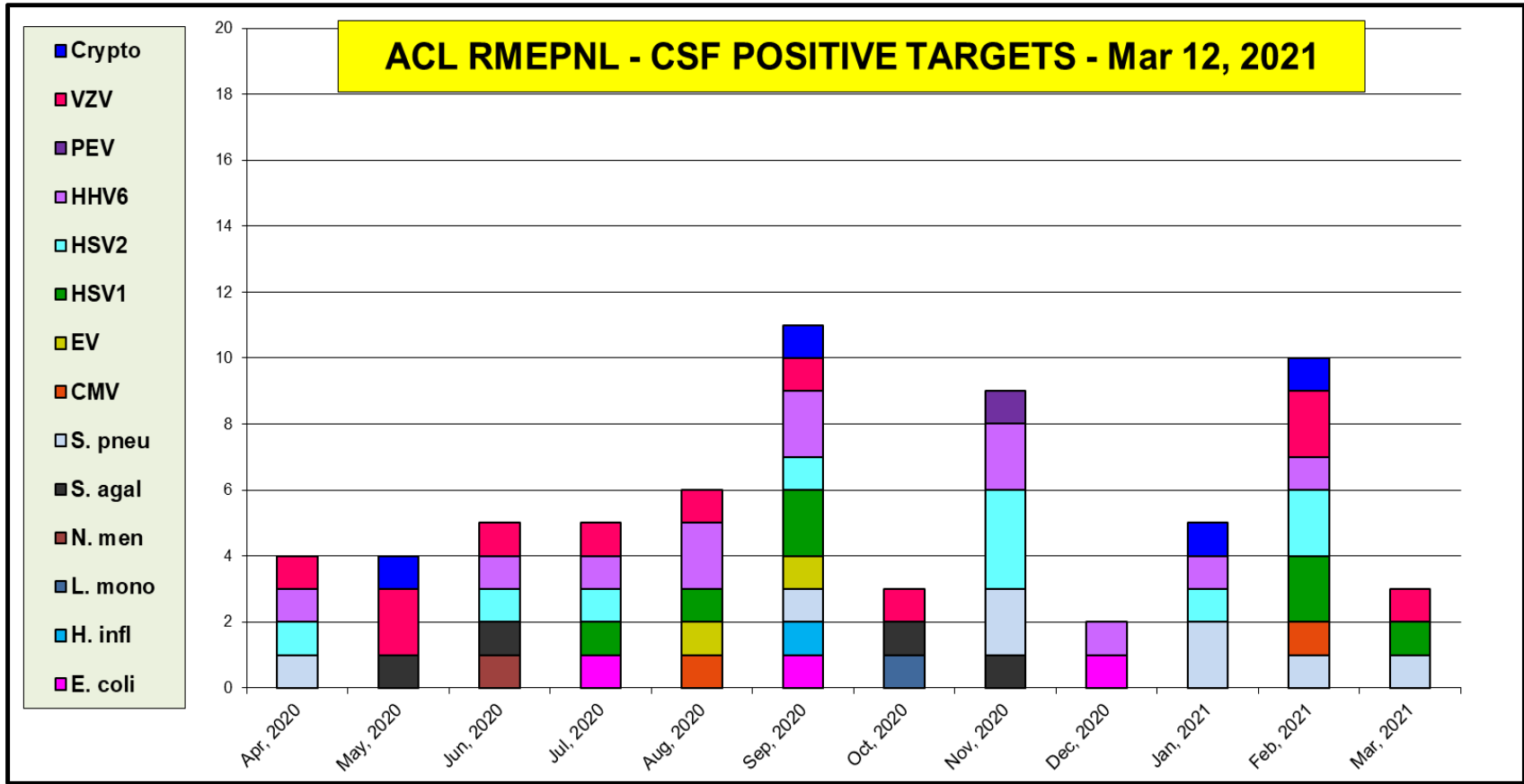


# Percent of Respiratory Specimens Positive for Flu

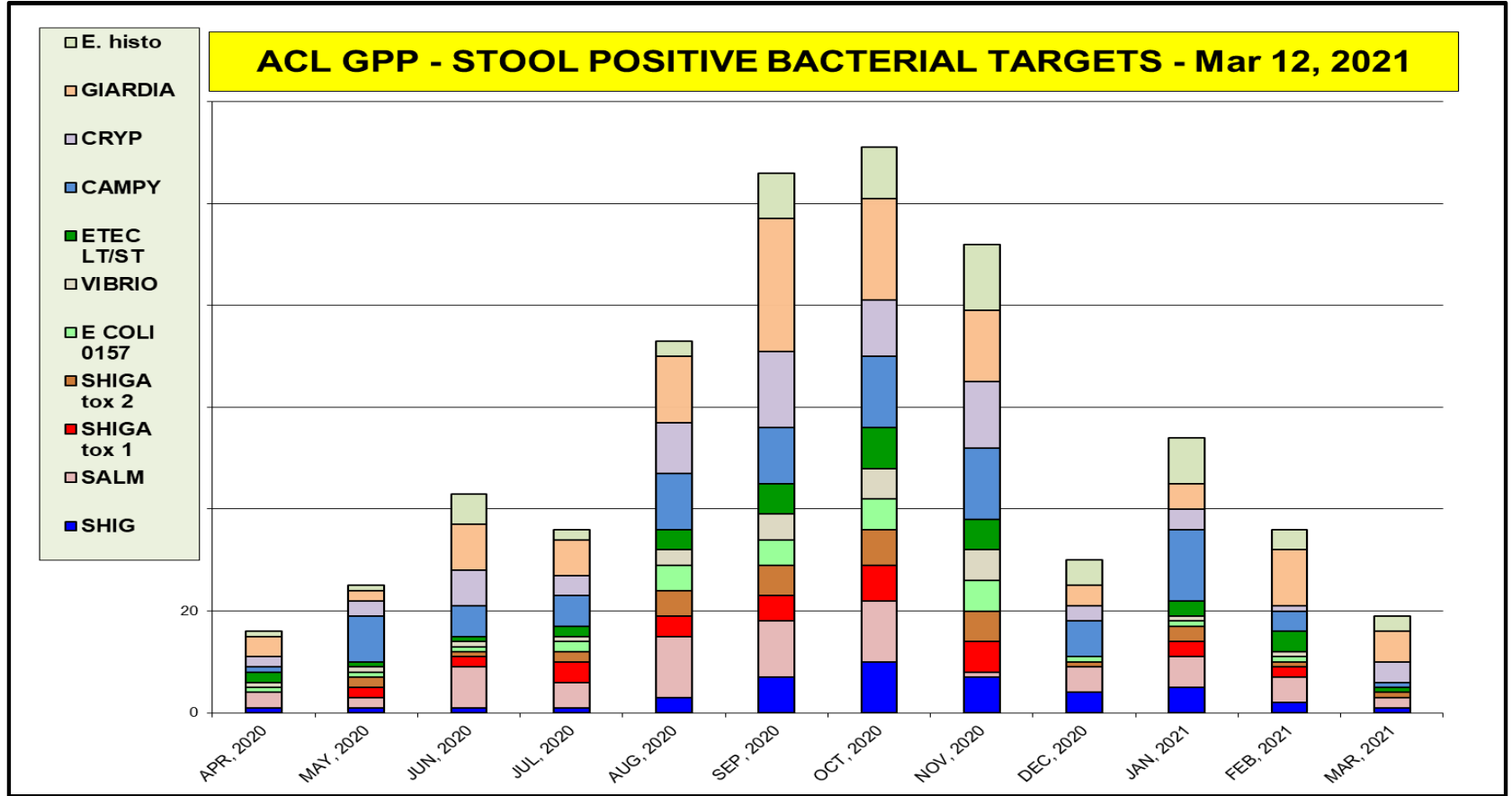
2017-18 2018-19 2019-20 2020-21



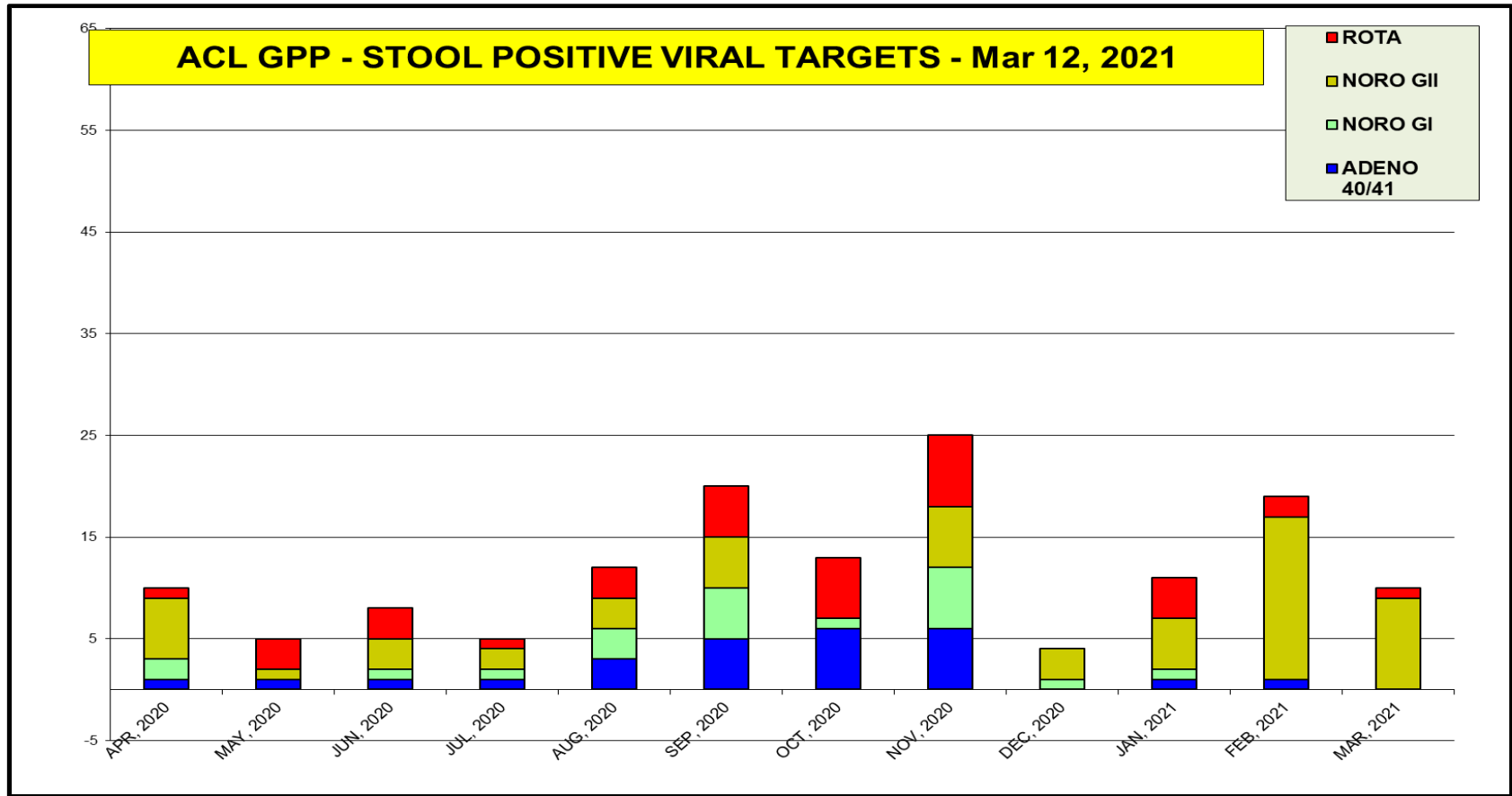
# CSF targets positivity rate is 4.3%



# The most prevalent GI bacterial targets (Giardia)



# The most prevalent GI viral targets – Norovirus 3%



Women's Health - Mar 12, 2021 positivity rate (%)				
Bacterial Vag.	Candida spp.	Candida glab.	Trich. vag	M. genitalium
30	21	2	2	10

