

ACL Laboratories COVID-19 and Influenza Activity Report

Updated: Jun 13, 2021

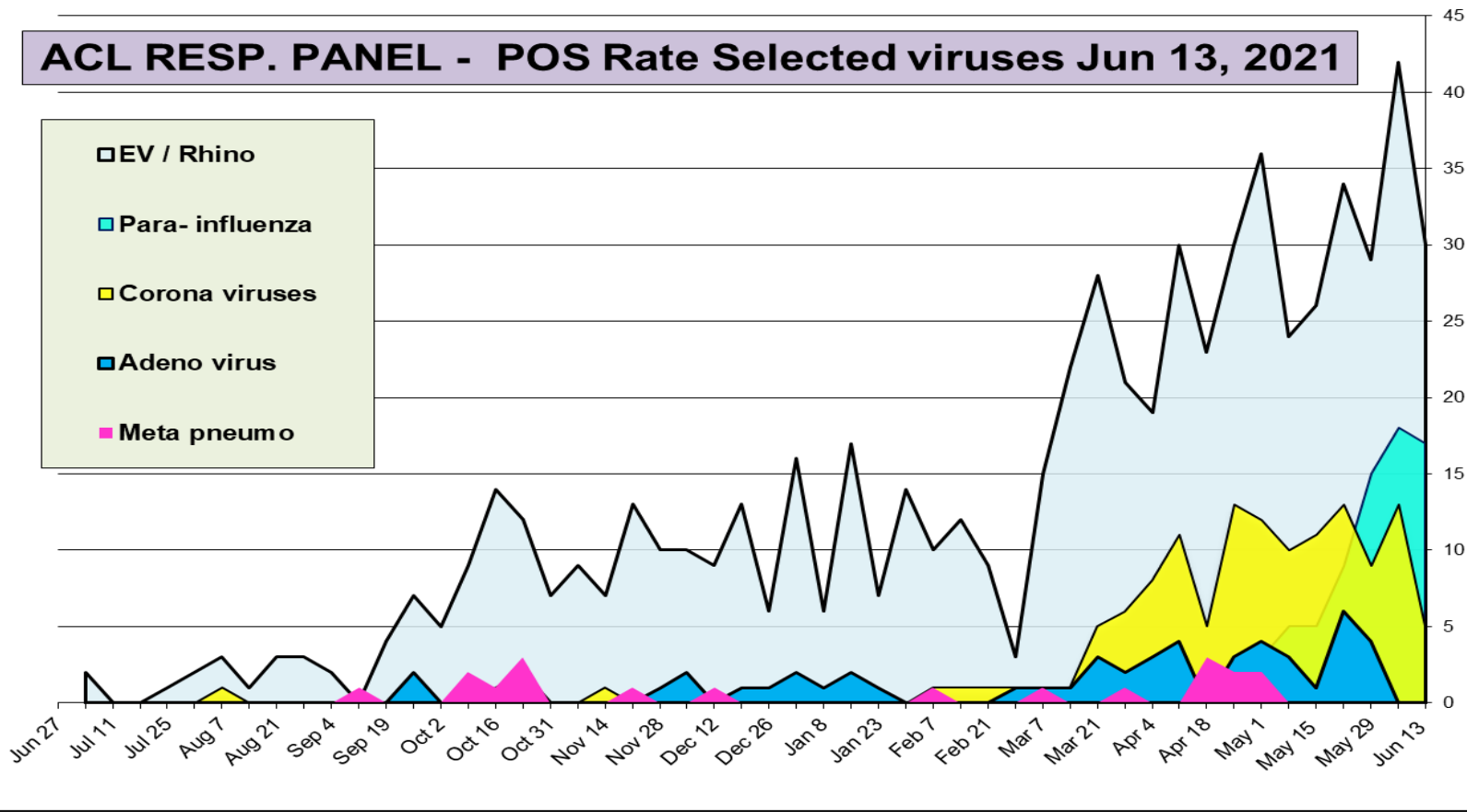
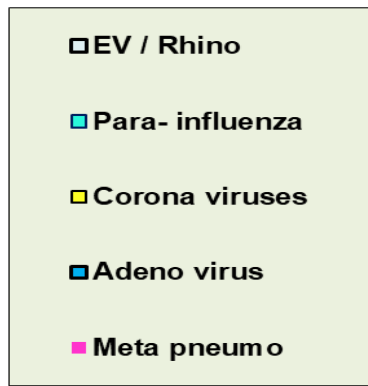


Respiratory Pathogens - Jun 13, 2021

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
Jun 13	0	0	0	0	3	17	30	0	0	5	4	0	0	0	0	66	0	156	0.0	n/a	n/a	0.0
Jun 06	0	0	0	0	7	18	42	0	0	13	2	0	0	0	0	82	0	244	0.0	<0.1	<0.1	0.0
May 29	0	0	0	0	4	15	29	0	4	9	0	0	0	1	0	52	0	191	0.0	0.2	0.4	0.0
May 22	0	0	0	0	0	9	34	0	6	13	6	0	0	0	0	68	0	219	0.0	0.2	0.3	0.0
May 15	0	0	0	0	2	5	26	0	1	11	2	0	0	0	0	47	0	192	0.0	<0.1	<0.1	0.0
May 8	0	0	0	0	0	5	24	0	3	10	3	1	0	0	0	46	0	198	0.0	<0.1	<0.1	0.0
May 1	0	0	0	0	0	3	36	2	4	12	3	0	0	0	0	60	0	204	0.0	<0.1	0.2	0.0
Apr 25	0	0	0	0	0	2	30	2	3	13	3	0	0	0	0	53	0	191	0.0	<0.1	0.1	0.0
Apr 18	0	0	0	0	1	1	23	3	0	5	1	0	0	0	0	33	0	213	0.0	<0.1	<0.1	0.0
Apr 11	0	0	0	0	0	2	30	0	4	11	3	0	0	0	0	33	0	187	0.0	<0.1	<0.1	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

Increased prevalence of **Rhinovirus** and **Parainfluenza 3**

ACL RESP. PANEL - POS Rate Selected viruses Jun 13, 2021

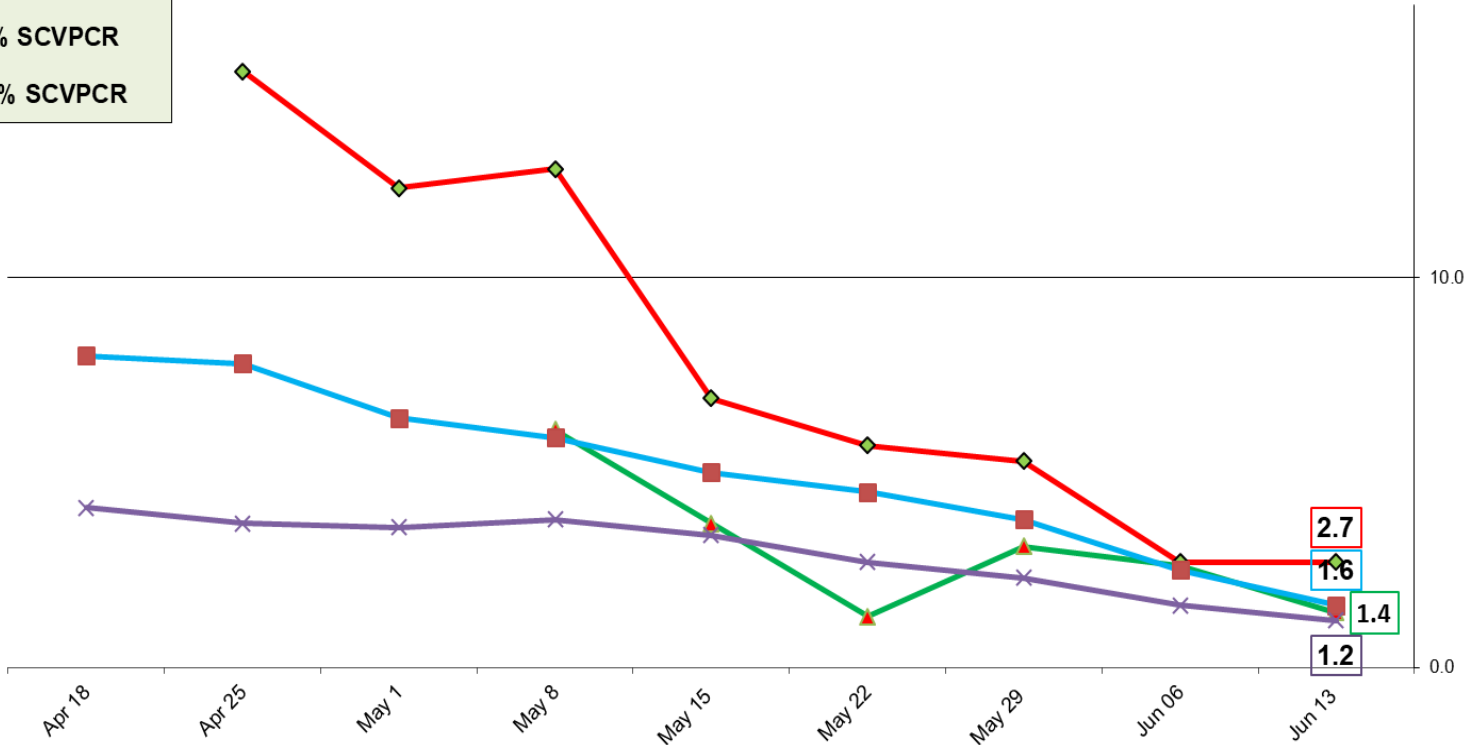


SARS-COV-2					RSV - no activity				Influenza - no activity				Hologic Aptima	
Week	IL % SCVPCR	WI % SCVPCR	IL % COVAG	WI % COVAG	IL % RSVPCR	WI % RSVPCR	IL % RSVAG	WI % RSVAG	IL % FLUPCR	WI % FLUPCR	IL % FLUAG	WI % FLUAG	IL % COV19	WI % COV19
Jun 13	1.6	1.2	1.4	2.7	0	0	0	0	0	0	0	0	1.2	0.7
Jun 06	2.5	1.6	2.6	2.7	0	0	0	0	0	0	0	0	1.2	0.9
May 29	3.8	2.3	3.1	5.3	0	0	0	0	0	0	0	0	1.7	2.1
May 22	4.5	2.7	1.3	5.7	0	0	0	0	0	0	0	0	2.3	3.3
May 15	5.0	3.4	3.7	6.9	0	0	0	0	0	0	0	0	2.7	3.6
May 8	5.9	3.8	6.1	12.8	0	0	0	0	0	0	0	0	3.1	3.4
May 1	6.4	3.6	7.8	12.3	0	0	0	0	0	0	0	0	4.4	3.7
Apr 25	7.8	3.7	9.3	15.3	0	0	0	0	0	0	0	0	4.6	4.1
Apr 18	8.0	4.1	10.6	14.0	0	0	0	0	0	0	0	3	4.6	3.6
Apr 11	6.5	3.9	12.3	11.9	0	0	0	0	0	0	0	3	5.2	3.3
Apr 4	5.5	3.6	10.4	10.2	0	0	0	0	0	0	0	3	5.4	1.8
Mar 28	5.0	3.1	10.5	10.1	0	0	0	0	0	0	0	0	3.6	1.4

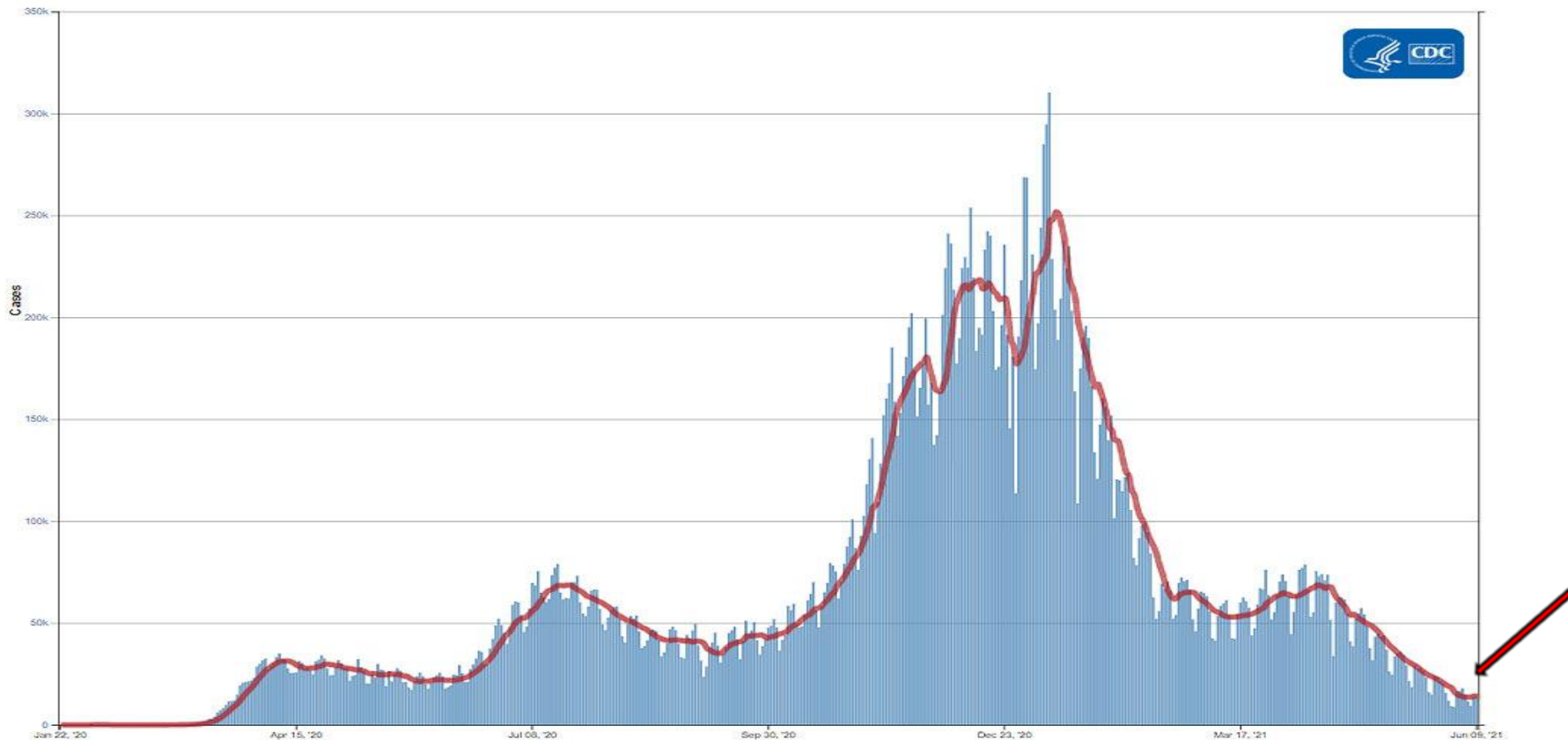
COVAG Antigen rapid test – is performed at **Urgent Care** sites

ACL COVAG and SCVPCR - Pos rate (%) - Jun 13, 2021

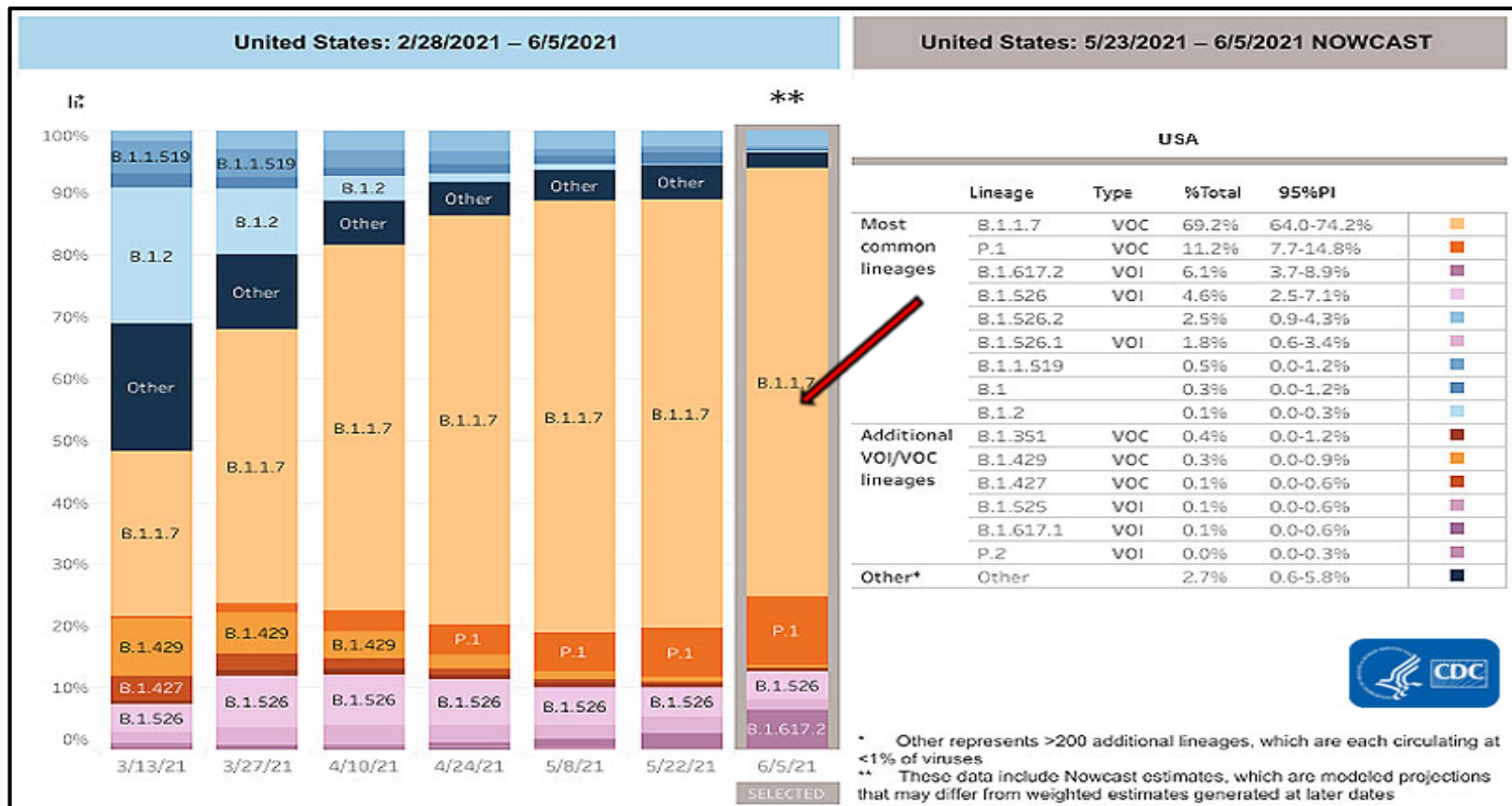
- IL % COVAG
- WI % COVAG
- IL % SCVPCR
- WI % SCVPCR



Jun 13, 2021 - daily COVID-19 cases in US - CDC



Jun 5, 2021 – SARS-CoV-2 variants circulating in the US (~70% is UK variant)



Vaccination status CDC | Data as of: Jun 13, 2021

305,687,618

Vaccines Administered

172,423,605

People who received
at least one dose

141,583,252

People who are fully
vaccinated*

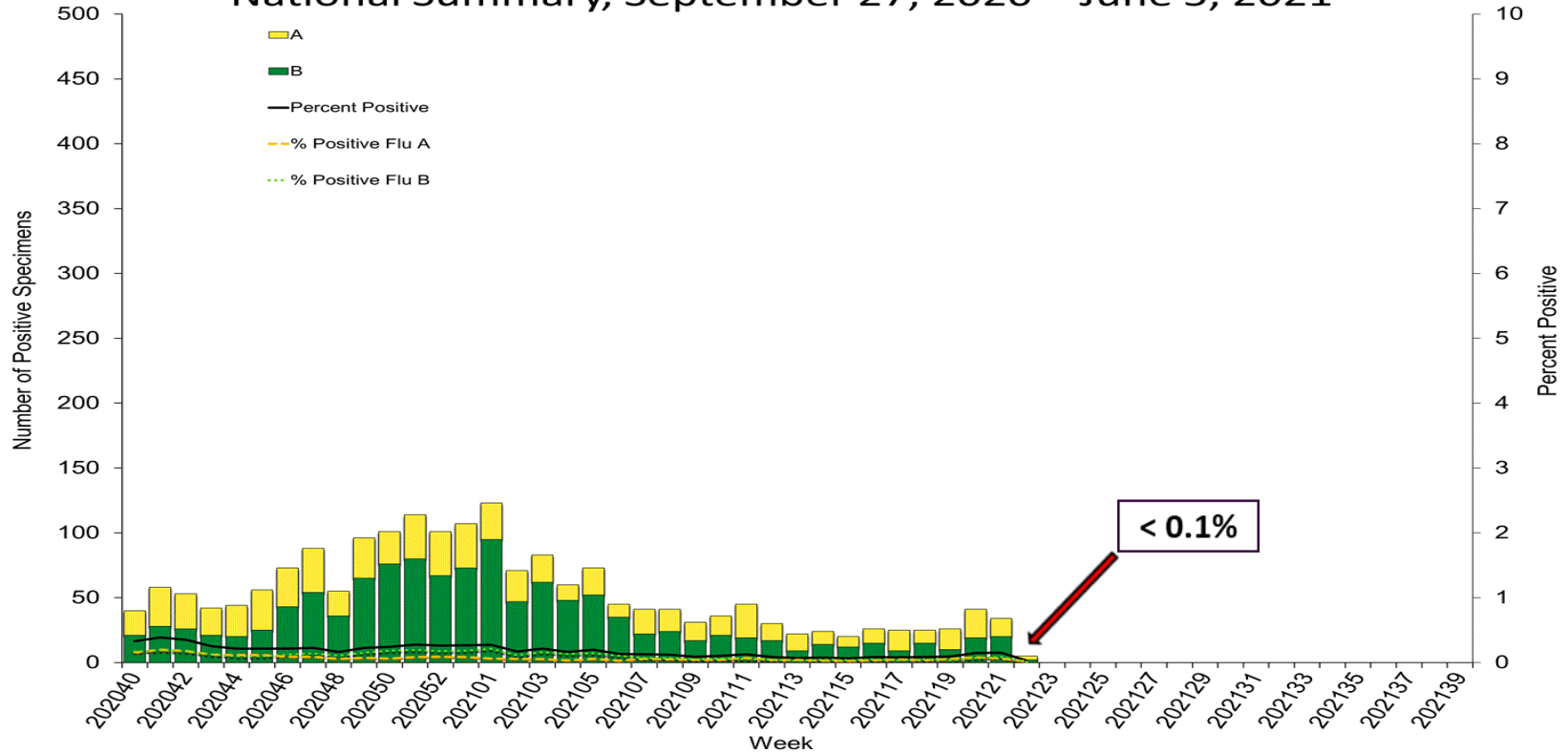
51.9%

Percentage of the US
population that has
received at least one
dose

42.6%

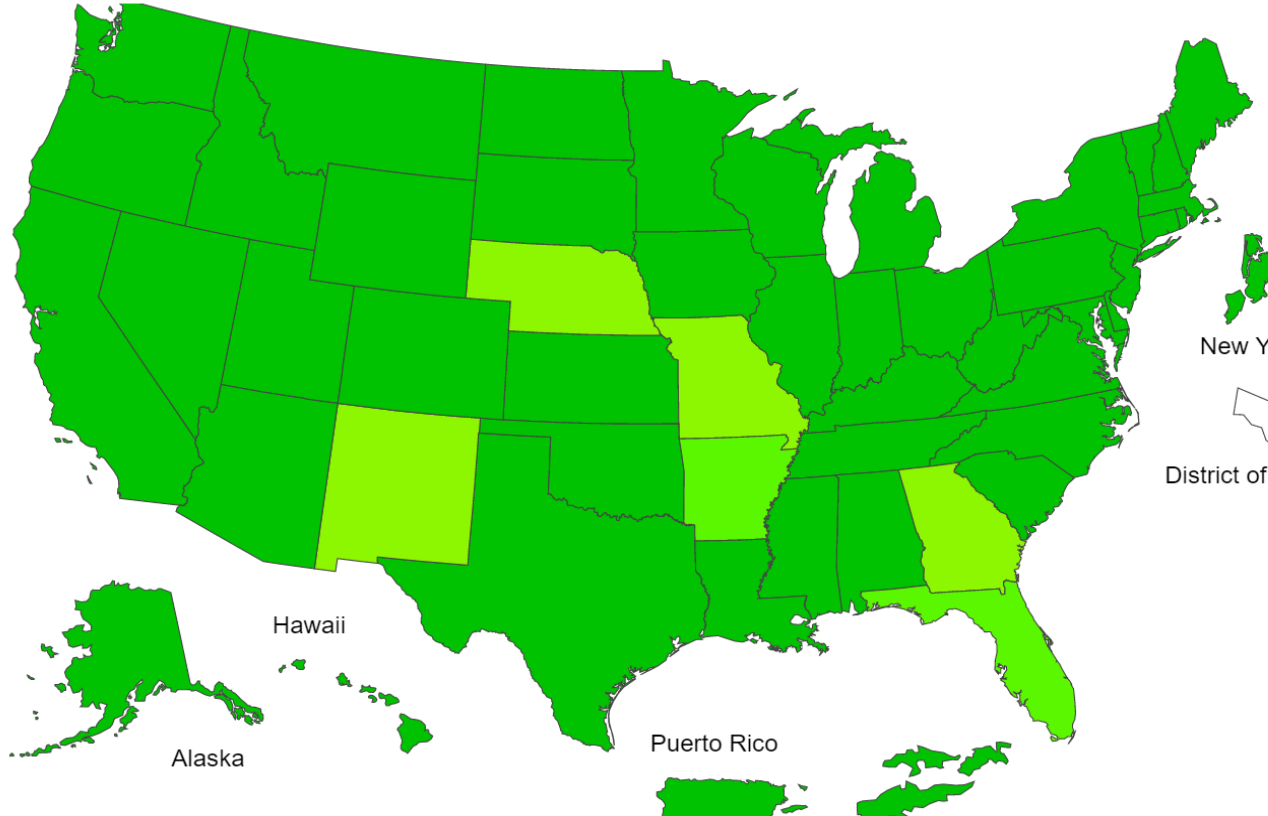
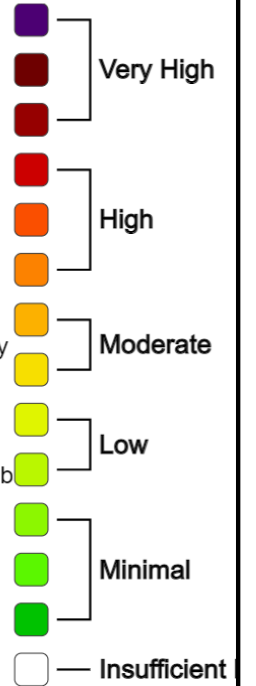
Percentage of the US
population that has
been fully vaccinated*

Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, September 27, 2020 – June 5, 2021



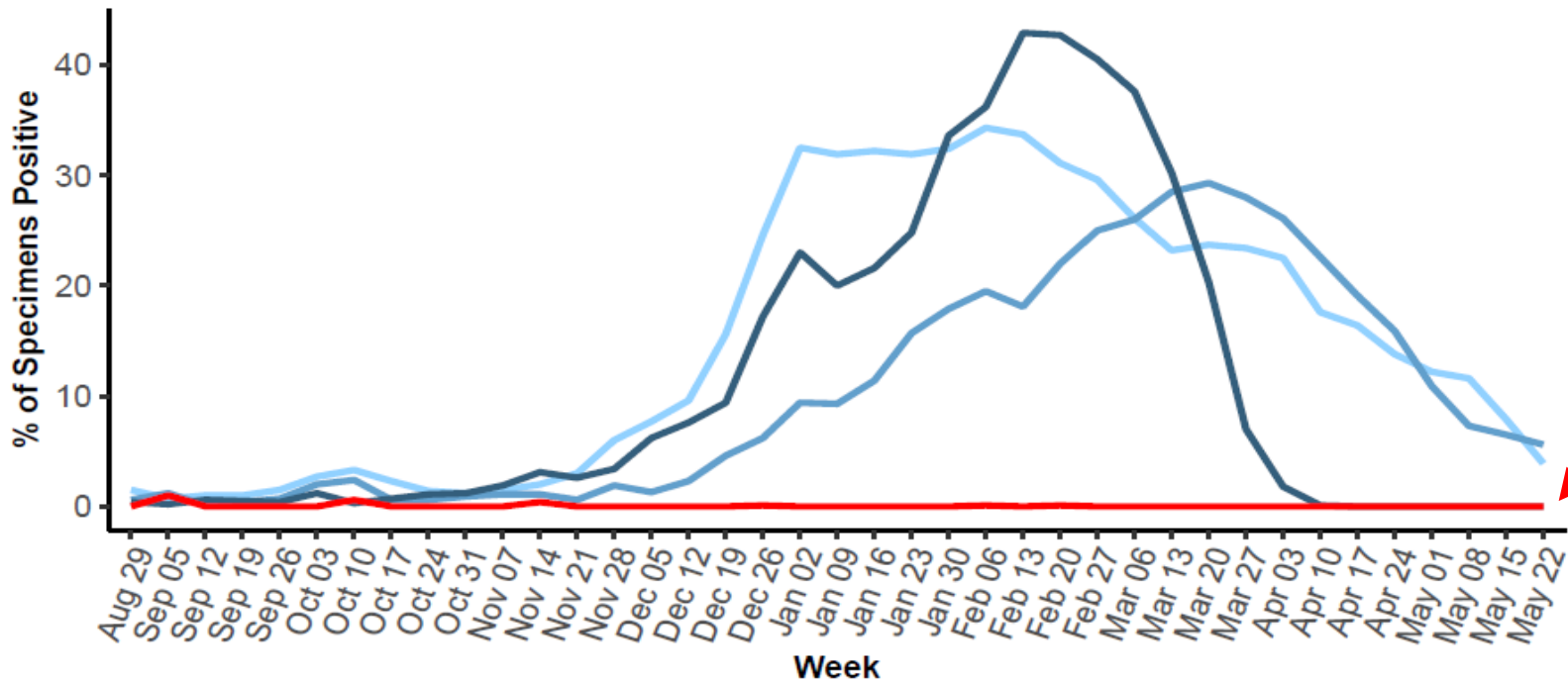
2020-21 Influenza Season Week 22 ending Jun 05, 2021

ILI Activity Level

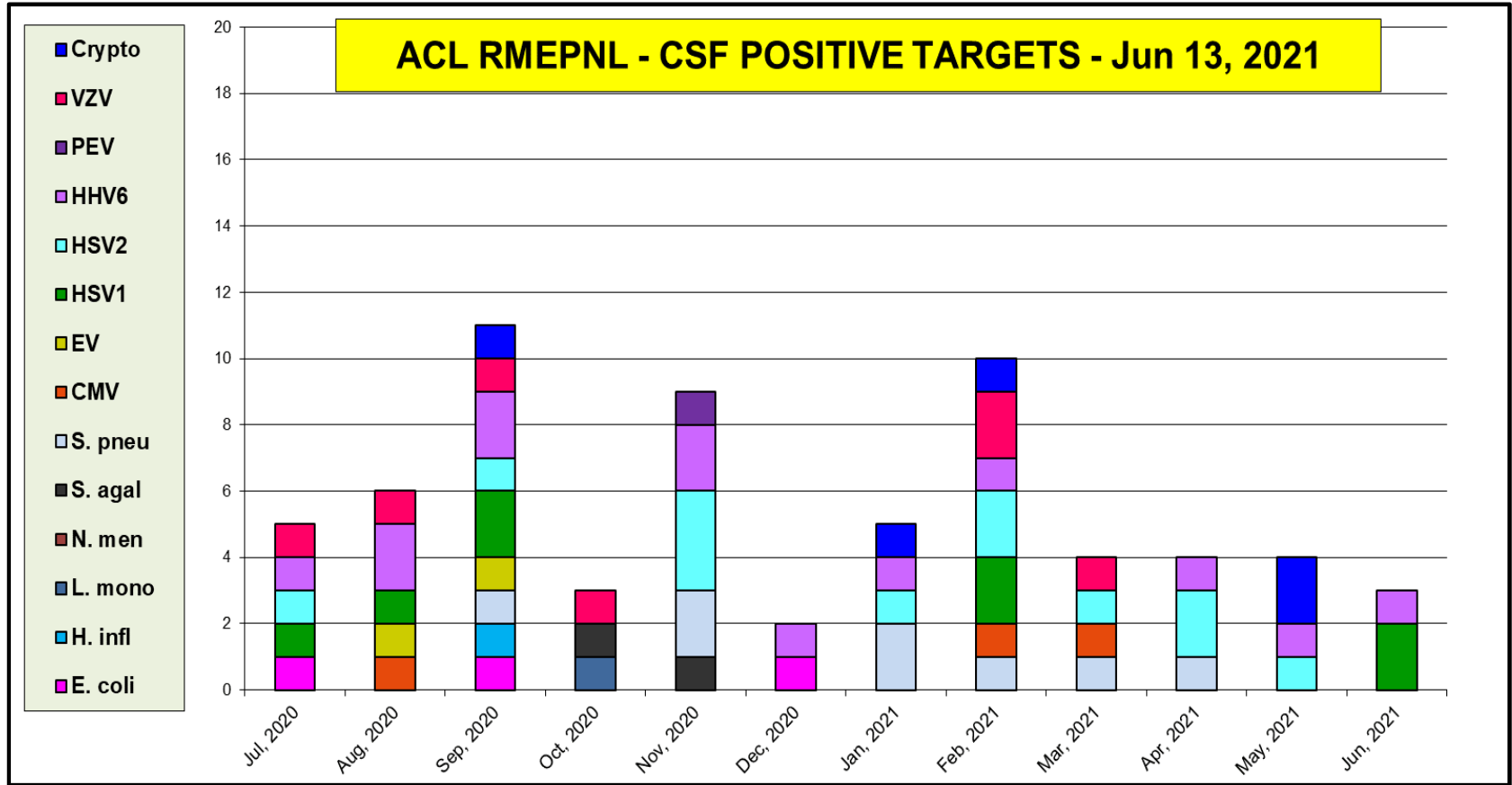


Percent of Respiratory Specimens Positive for Flu

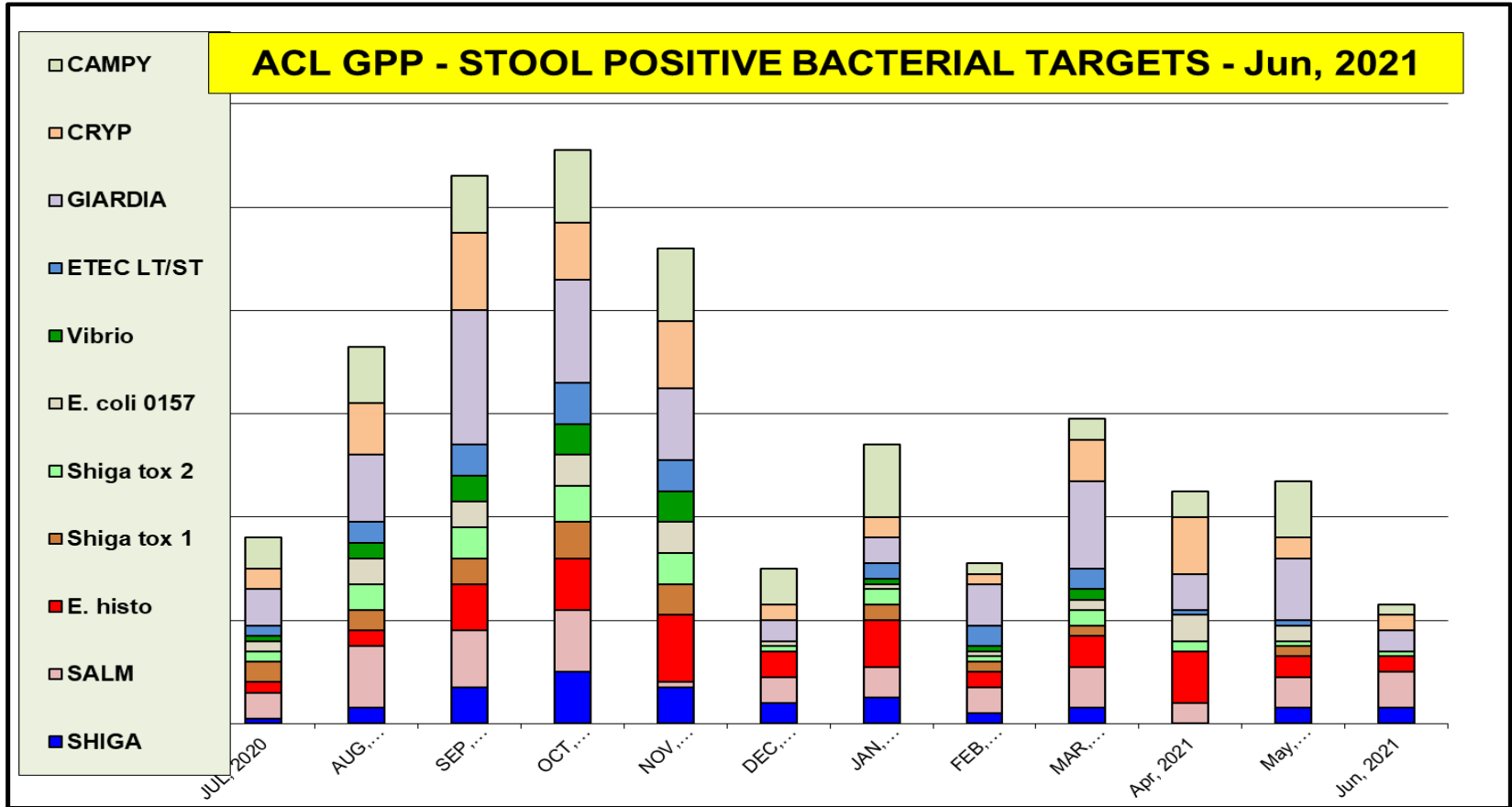
2017-18 2018-19 2019-20 2020-21



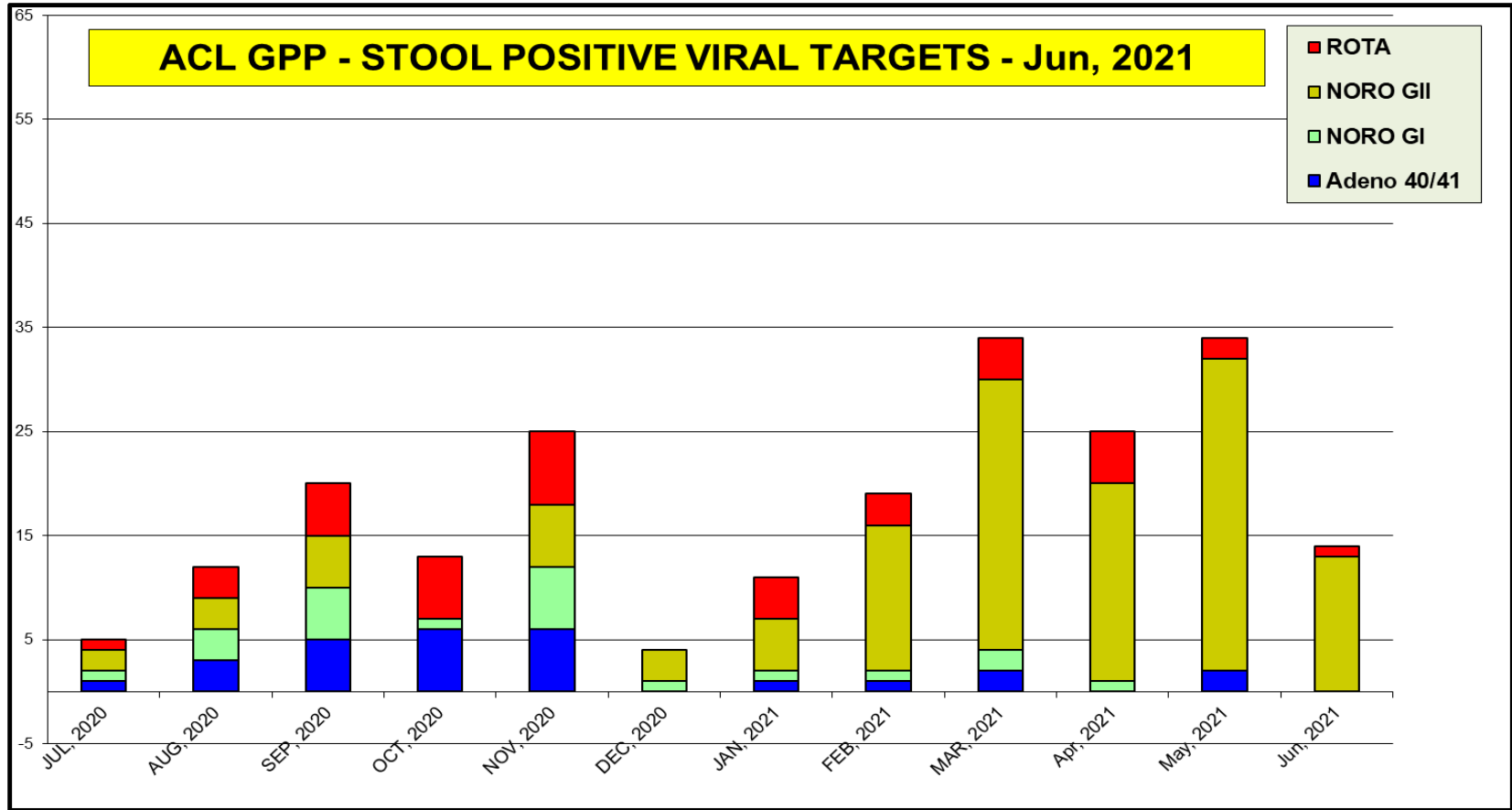
CSF targets positivity rate is 9%



The most prevalent GI bacterial targets (Salmonella)



The most prevalent GI viral targets – Norovirus II – 0.4%



Women's Health - Jun 13, 2021 positivity rate (%)				
Bacterial Vag.	Candida spp.	Candida glab.	Trich. vag	M. genitalium
27	18	2	3	9

