

ACL Laboratories COVID-19 and Influenza Activity Report

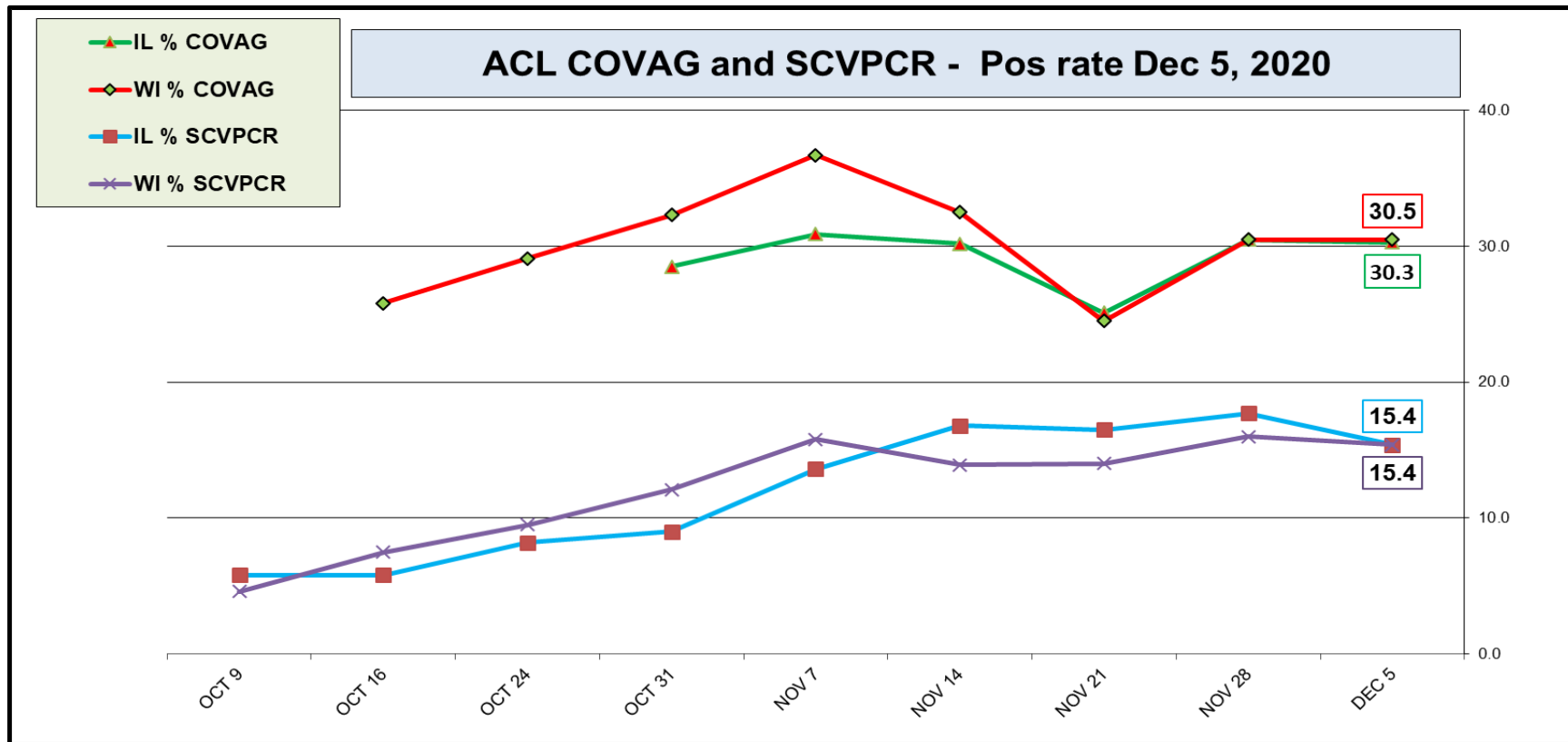
Updated: December 5, 2020



Respiratory Pathogens - Dec 5, 2020

Week	InfA-H1	InfA-H3	2009 H1N1	Inf B	RSV	All Para	EV / Rhino	Meta pneumo	Adeno	All Corona	Bocca	Myco. pneumo	Chlam. pneumo.	Leg. pneumo.	BP / BPP	Total Pos	POS FLU	Total	ACL RPPNL	US %FLU	IL/WI %FLU	ACL FLUPCR
Dec 5	0	0	0	0	0	0	10	0	2	0	0	0	0	0	0	12	0	146	0.0	n/a	n/a	0.0
Nov 28	0	0	0	0	0	0	10	0	1	0	2	0	0	0	0	13	0	161	0.0	0.1	0.1	0.0
Nov 21	0	0	0	0	0	0	13	1	0	0	0	0	0	0	0	14	0	140	0.0	0.2	0.1	0.0
Nov 14	0	0	0	0	0	0	7	0	0	1	2	0	0	0	0	0	0	158	0.0	0.2	0.1	0.0
Nov 7	0	0	0	0	0	0	9	0	0	0	2	0	0	0	0	11	0	96	0.0	0.2	0.2	0.0
Oct 31	0	0	0	0	0	0	7	0	0	0	4	0	0	0	0	11	0	233	0.0	0.1	0.2	0.0
Oct 23	0	0	0	0	0	0	12	3	2	0	2	0	0	0	0	19	0	173	0.0	0.2	0.4	0.0
Oct 16	0	0	0	0	0	0	14	1	1	0	2	0	0	0	0	17	0	185	0.0	0.3	0.2	0.0
Oct 9	0	0	0	0	0	0	9	2	0	0	3	0	0	0	0	14	0	64	0.0	0.3	0.3	0.0
Oct 2	0	0	0	0	0	0	5	0	0	0	1	0	0	1	0	7	0	65	0.0	0.3	0.2	0.0
Sep 25	0	0	0	0	0	0	7	0	2	0	0	0	0	2	0	11	0	111	0.0	0.3	0.0	0.0
Sep 19	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	28	0.0	0.4	0.3	0.0
Sep 12	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	58	0.0	0.2	0.0	0.0

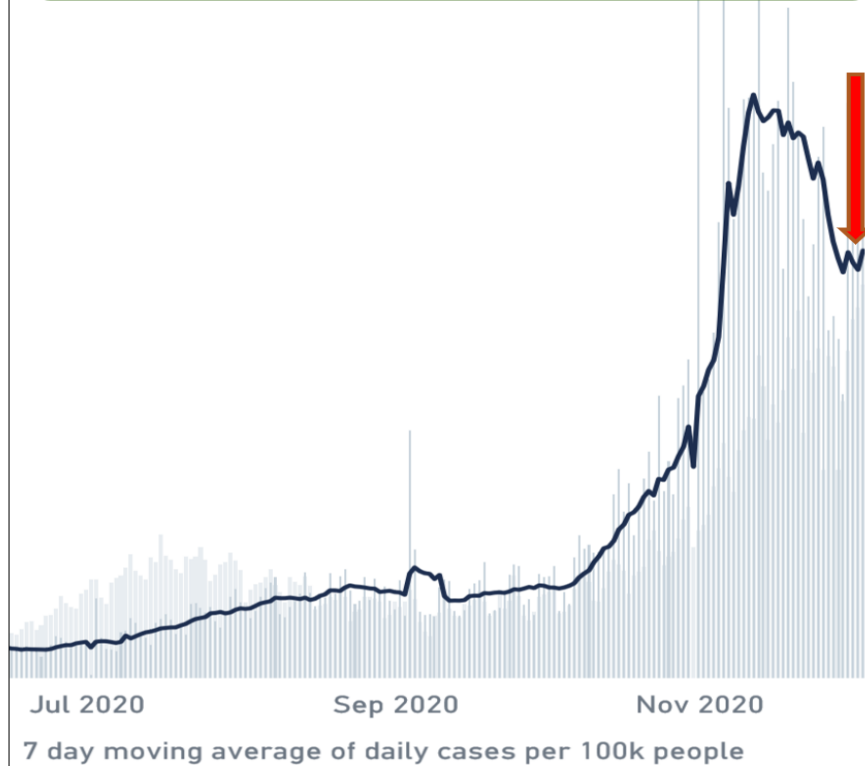
SARS-COV-2					RSV				Influenza			
Week	IL % SCVPCR	WI % SCVPCR	IL % COVAG	WI % COVAG	IL % RSVPCR	WI % RSVPCR	IL % RSVAG	WI % RSVAG	IL % FLUPCR	WI % FLUPCR	IL % FLUAG	WI % FLUAG
DEC 5	15.4	15.4	30.3	30.5	0	0	0	0	0	0	n/a	0
NOV28	17.7	16.0	30.5	30.5	0	0	0	0	0	0	n/a	0
NOV21	16.5	14.0	25.1	24.5	0	0	0	0	0	0	n/a	2
NOV14	16.8	13.9	30.2	32.5	0	0	0	0	0	0	n/a	0
NOV7	13.6	15.8	30.9	36.7	0	0	0	0	0	0	n/a	n/a
OCT31	9.0	12.1	28.5	32.3	0	0	0	0	0	0	n/a	n/a
OCT24	8.2	9.5	21.0	29.1	0	0	0	0	0	0	n/a	n/a
OCT16	5.8	7.5	18.3	25.8	0	0	0	0	0	0	n/a	n/a
OCT9	5.8	4.6	14.4	20.9	0	0	0	0	0	0	n/a	n/a
OCT2	4.2	3.8	n/a	19.4	0	0	0	0	0	0	n/a	n/a
Sep 25	3.9	3.6	n/a	18.3	0	0	0	0	0	0	n/a	n/a



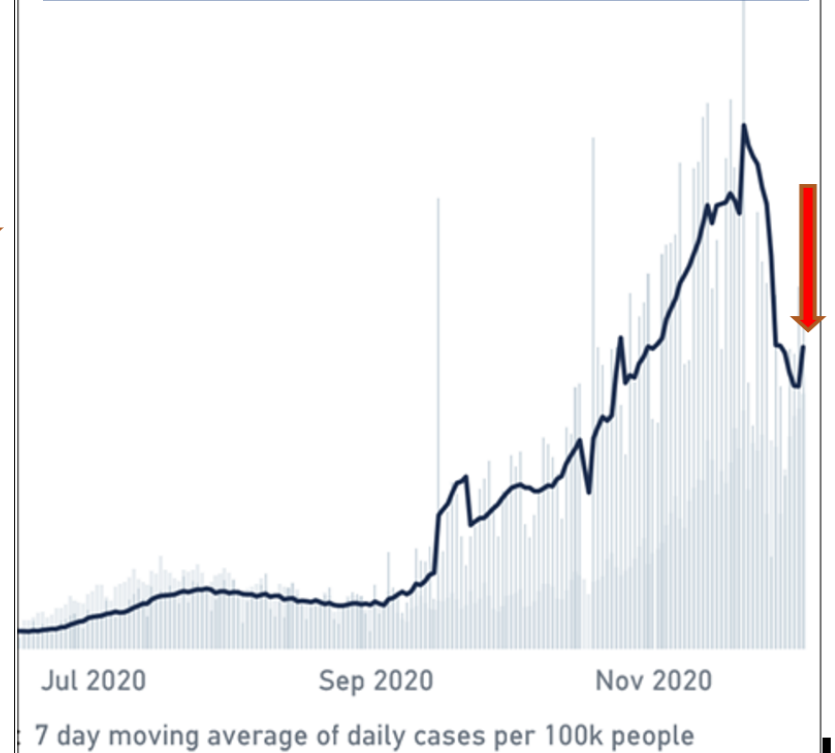
COVAG Antigen rapid test – is performed at **Urgent Care** sites.

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

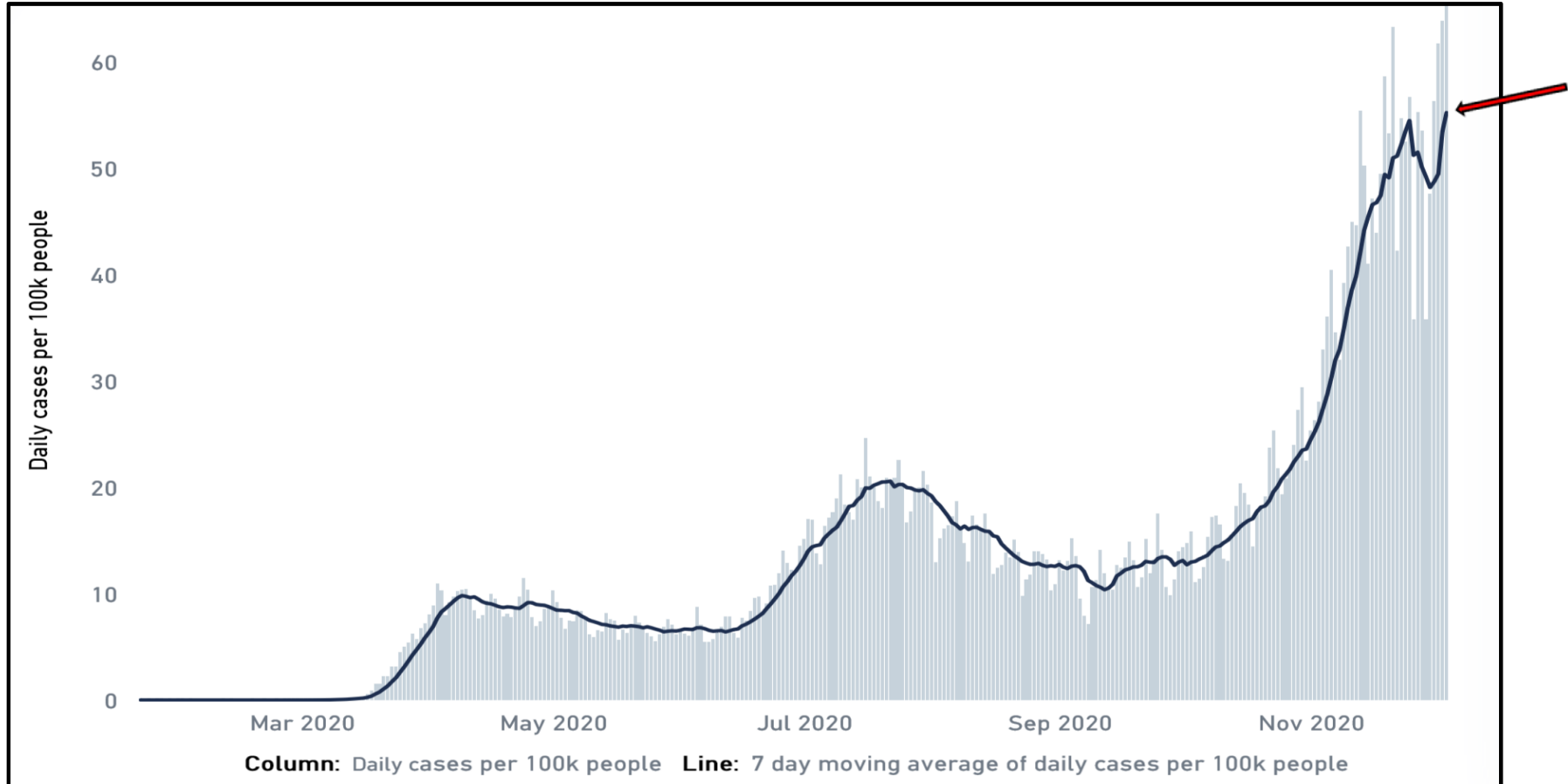
CDC- IL State Covid Cases Dec 6, 2020



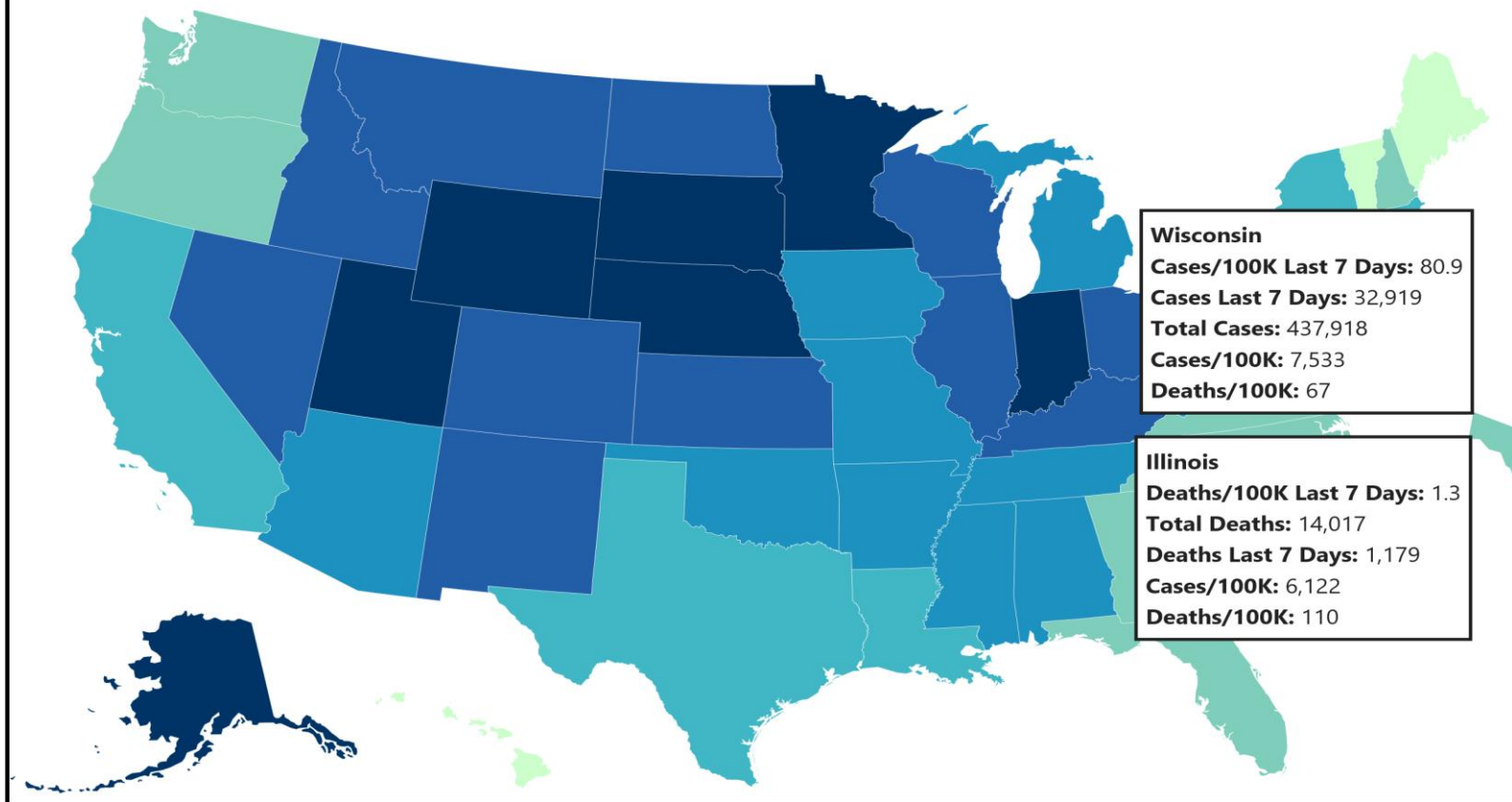
CDC- WI State Covid Cases Dec 6, 2020



Dec 5th, daily COVID-19 cases in US - CDC

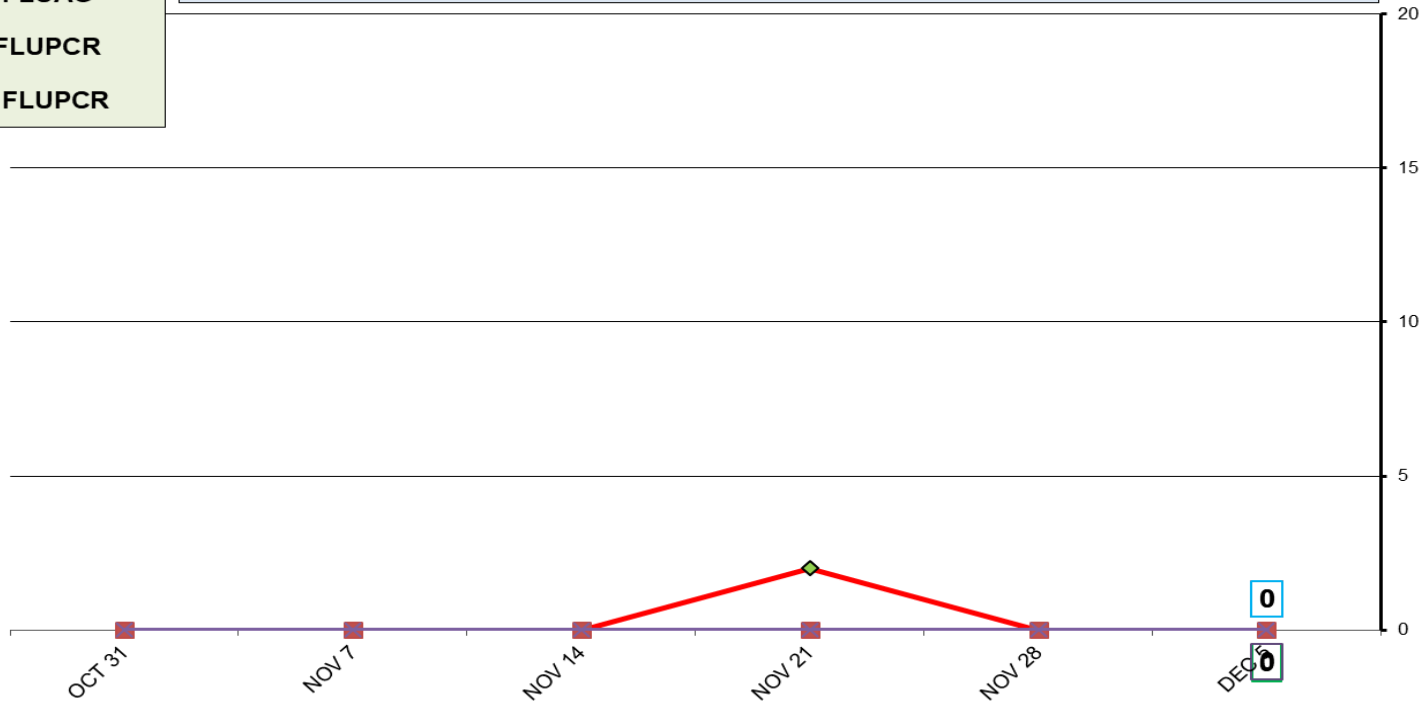


US COVID-19 Average Daily Case Rate in Last 7 Days, by State/Territory (cases per 100K)



ACL FLUAG and FLUPCR - Pos rate Dec 5, 2020

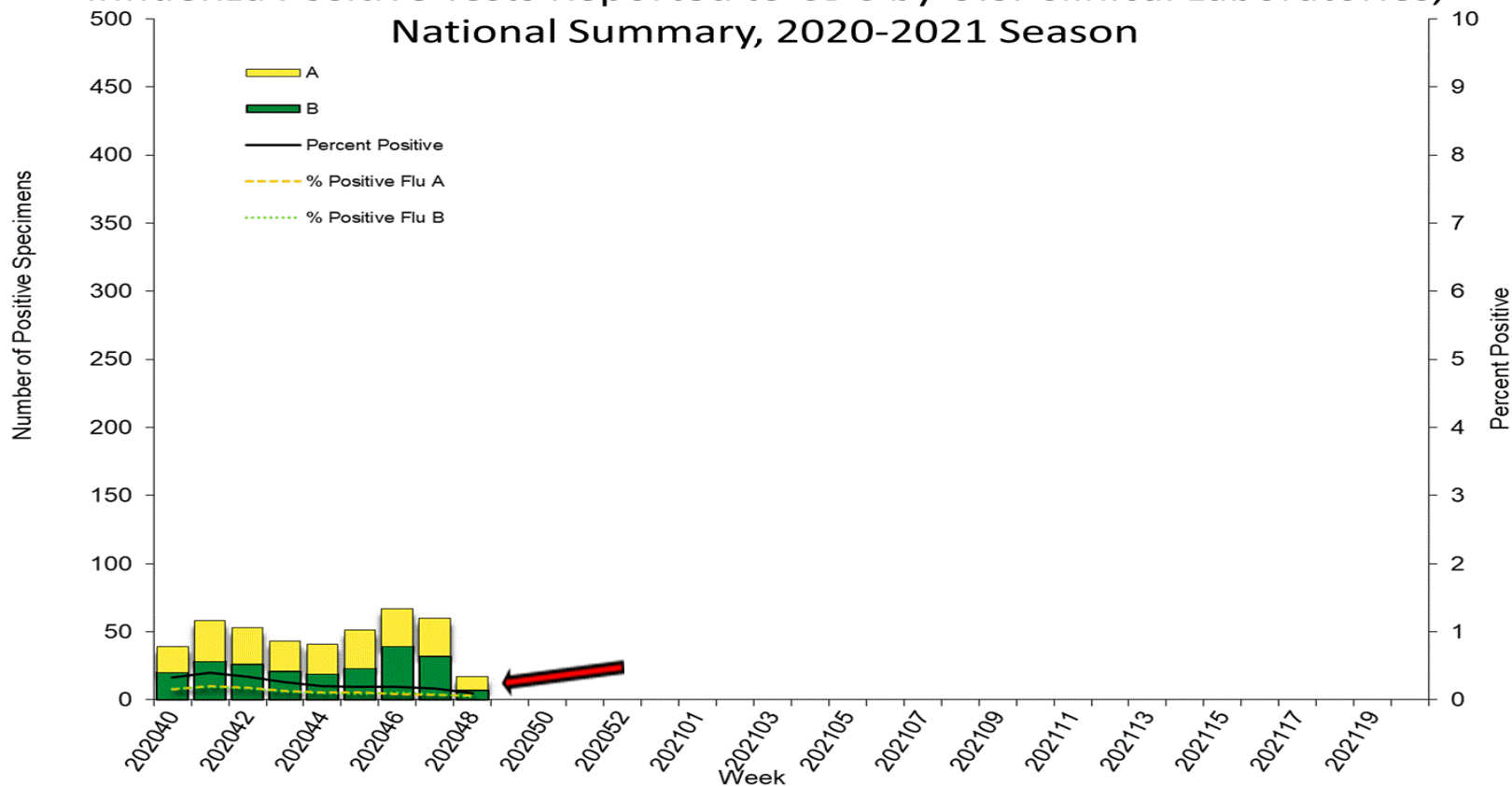
- IL % FLUAG
- WI % FLUAG
- IL % FLUPCR
- WI % FLUPCR



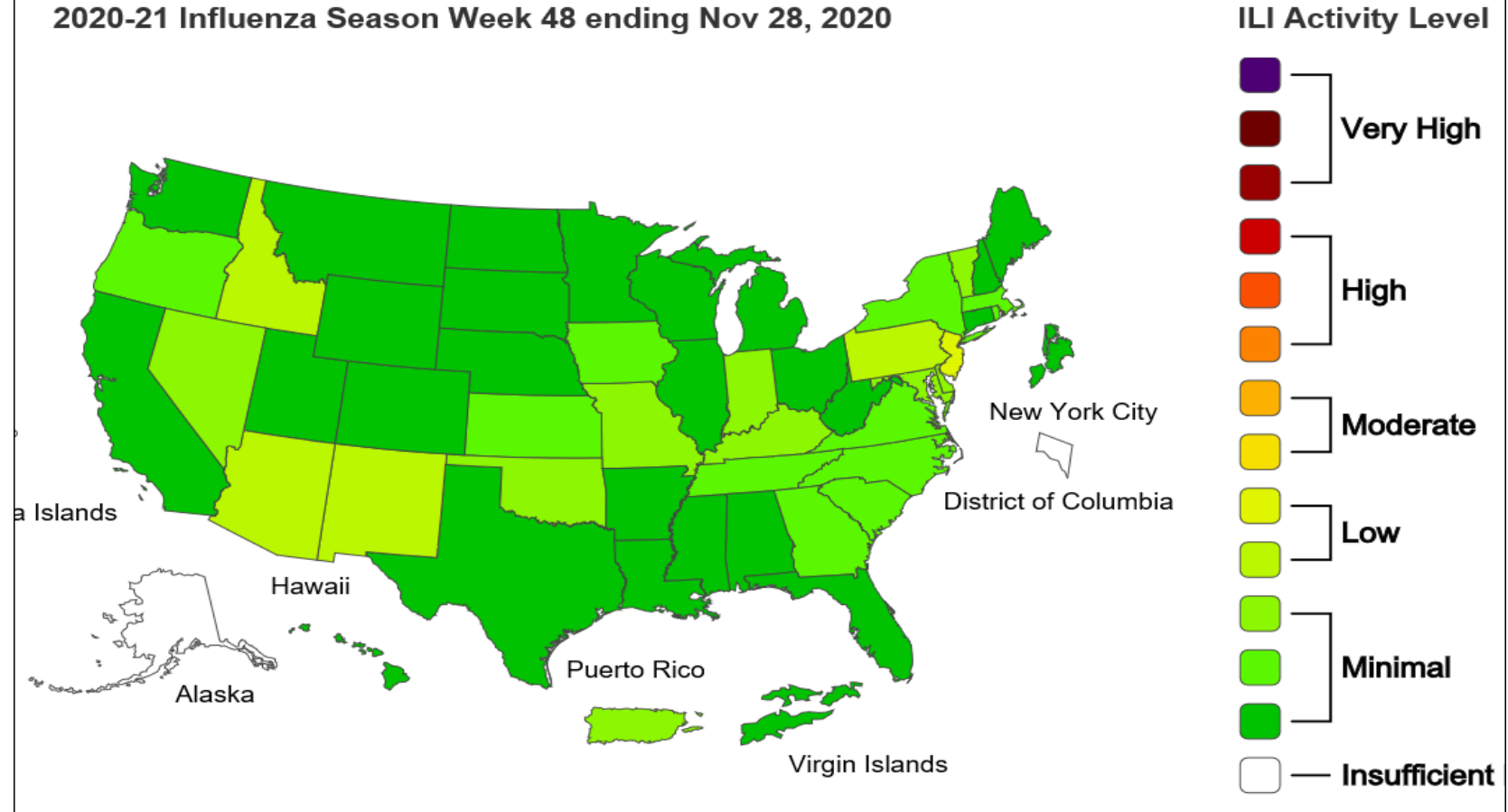
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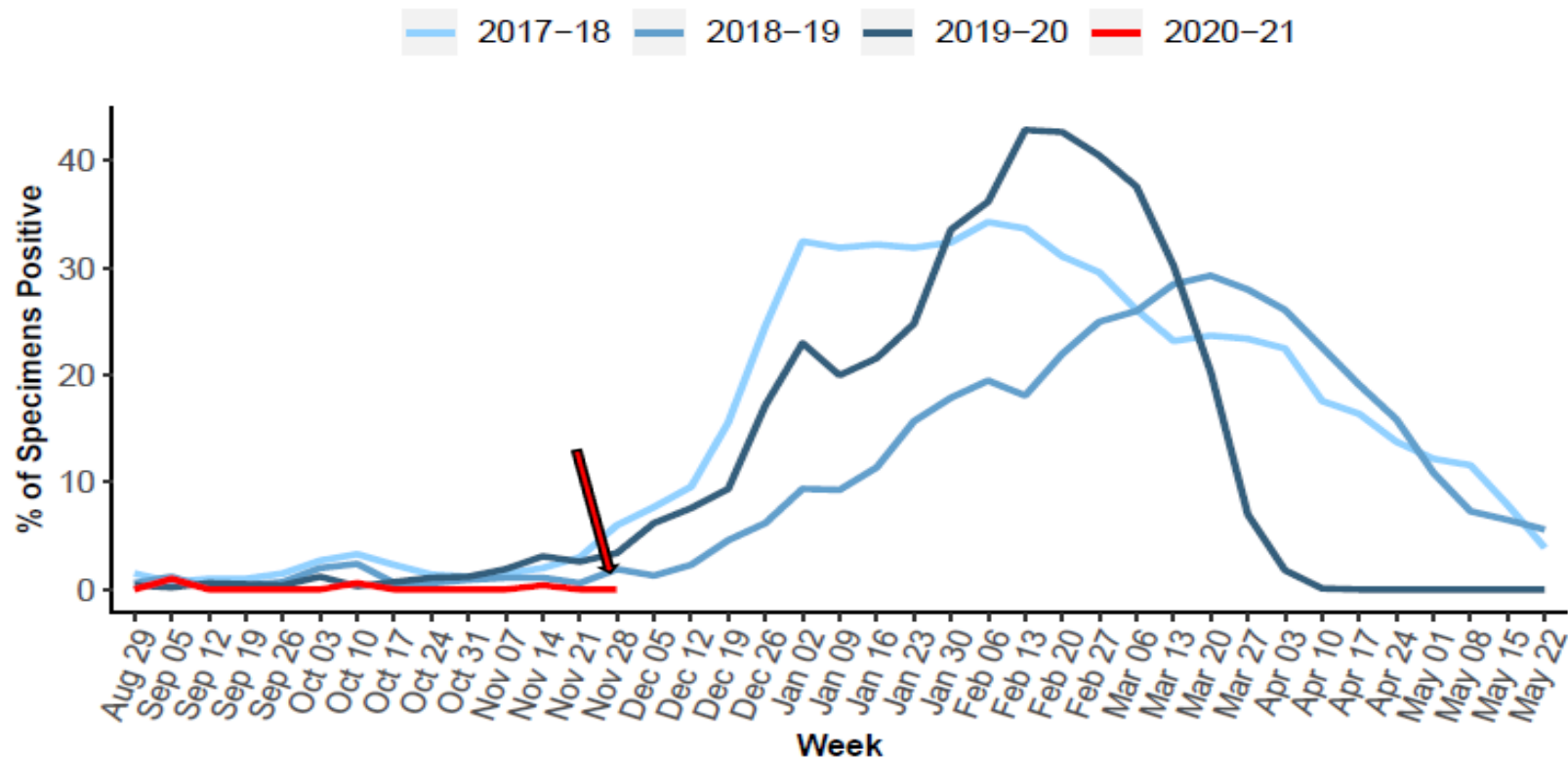
Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, 2020-2021 Season



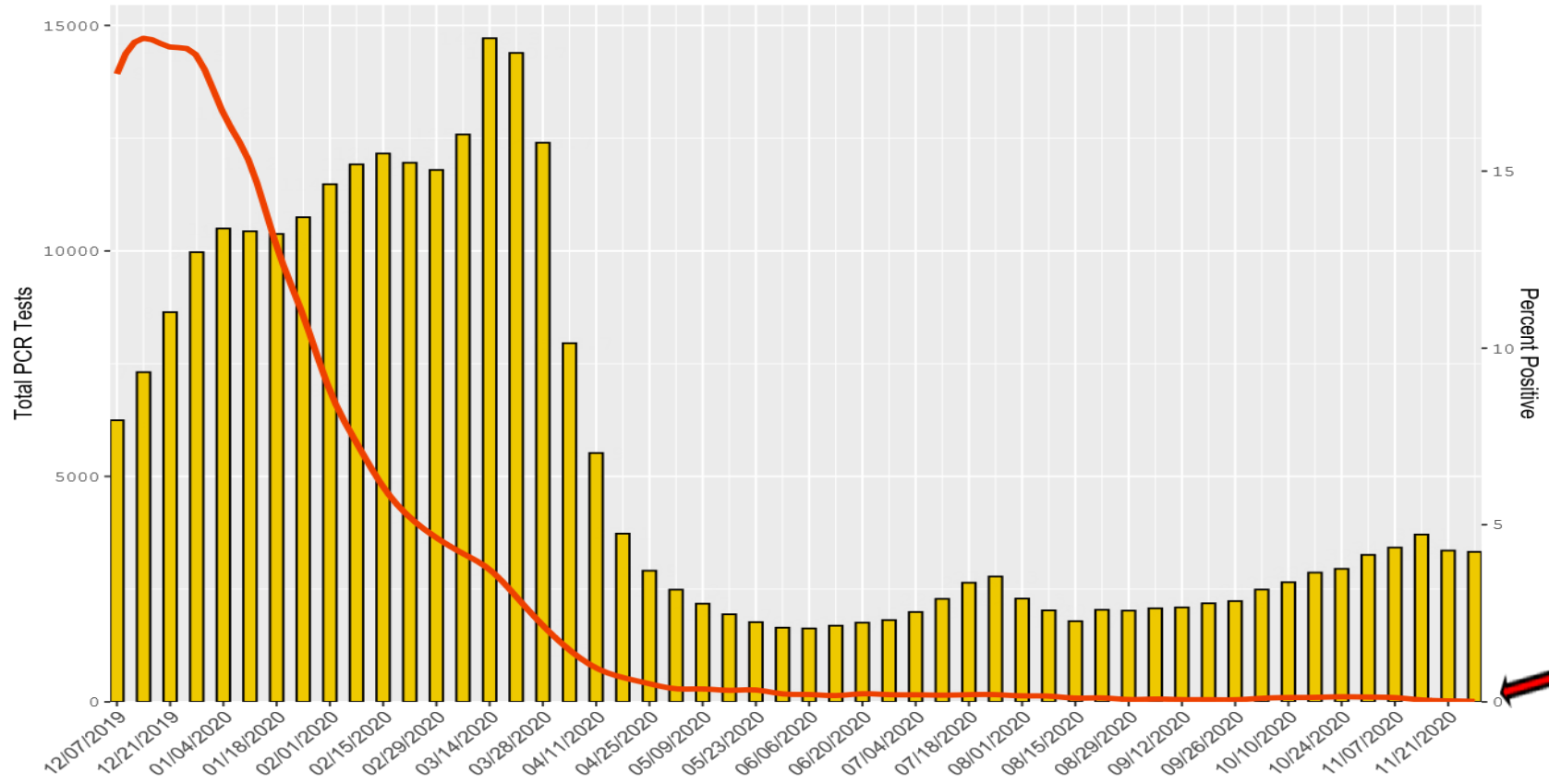
2020-21 Influenza Season Week 48 ending Nov 28, 2020



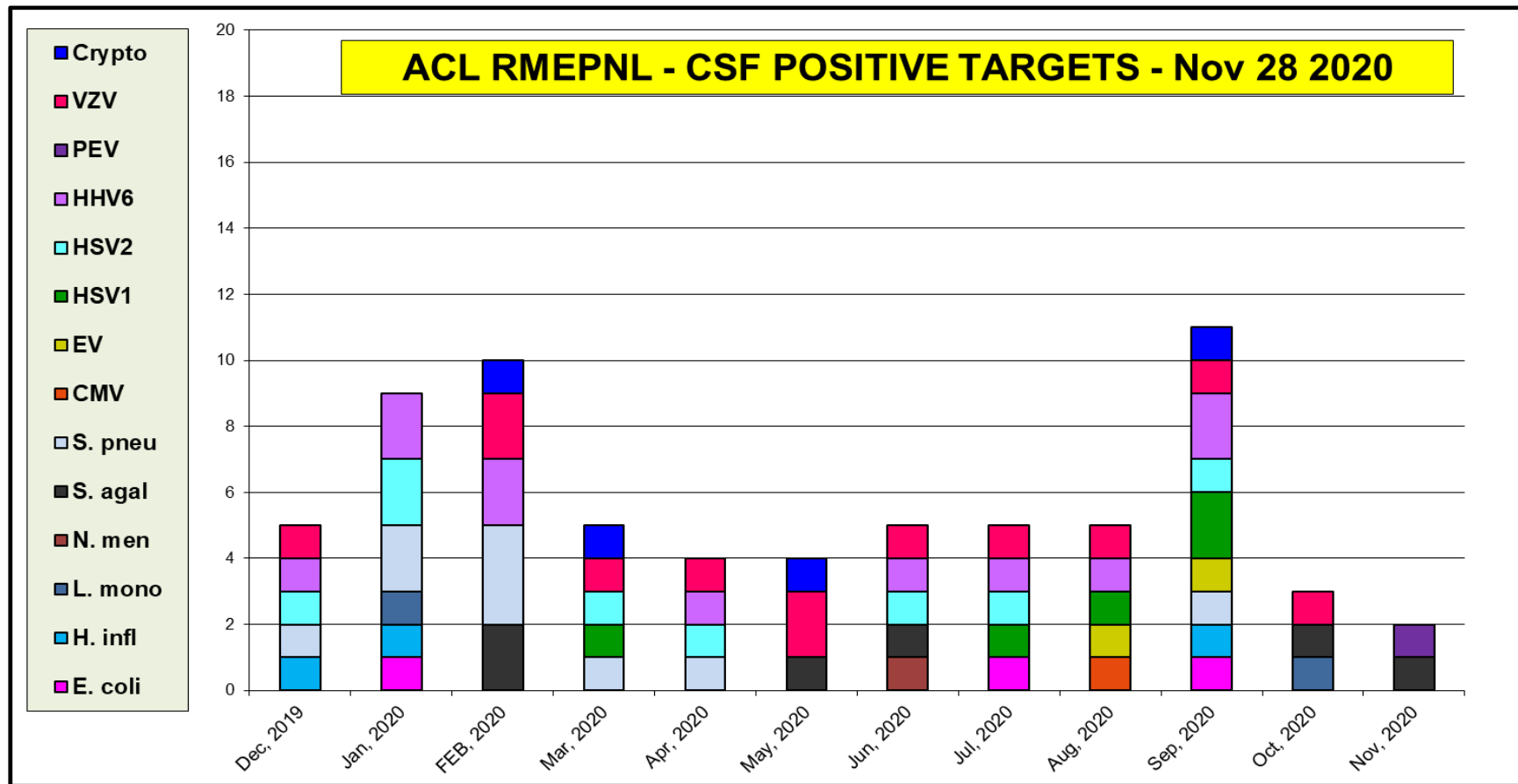
Percent of Respiratory Specimens Positive for Flu



RSV PCR for HHS Region 5 - Chicago (3 week average)

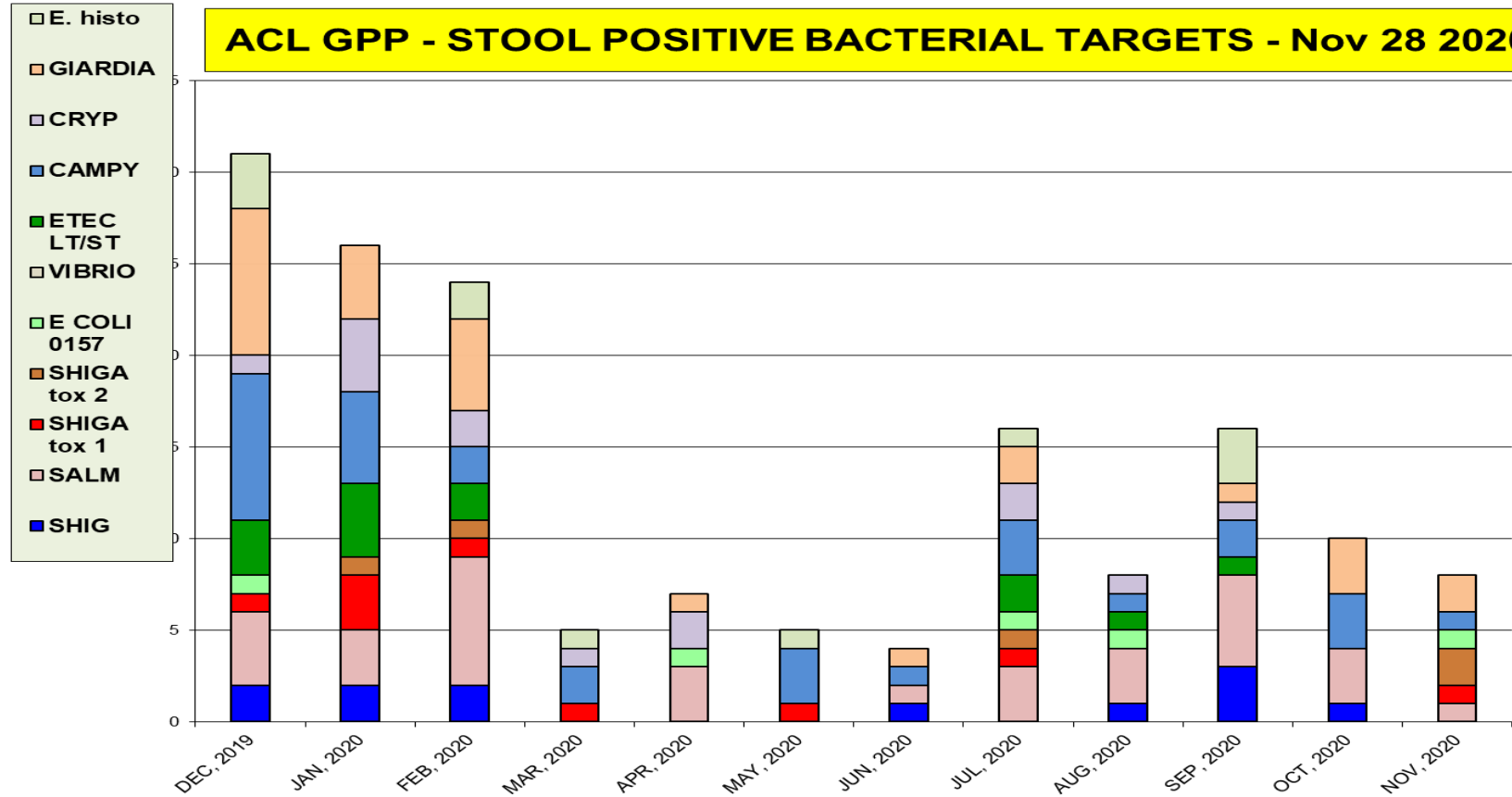


CSF targets positivity rate is 2.2 %

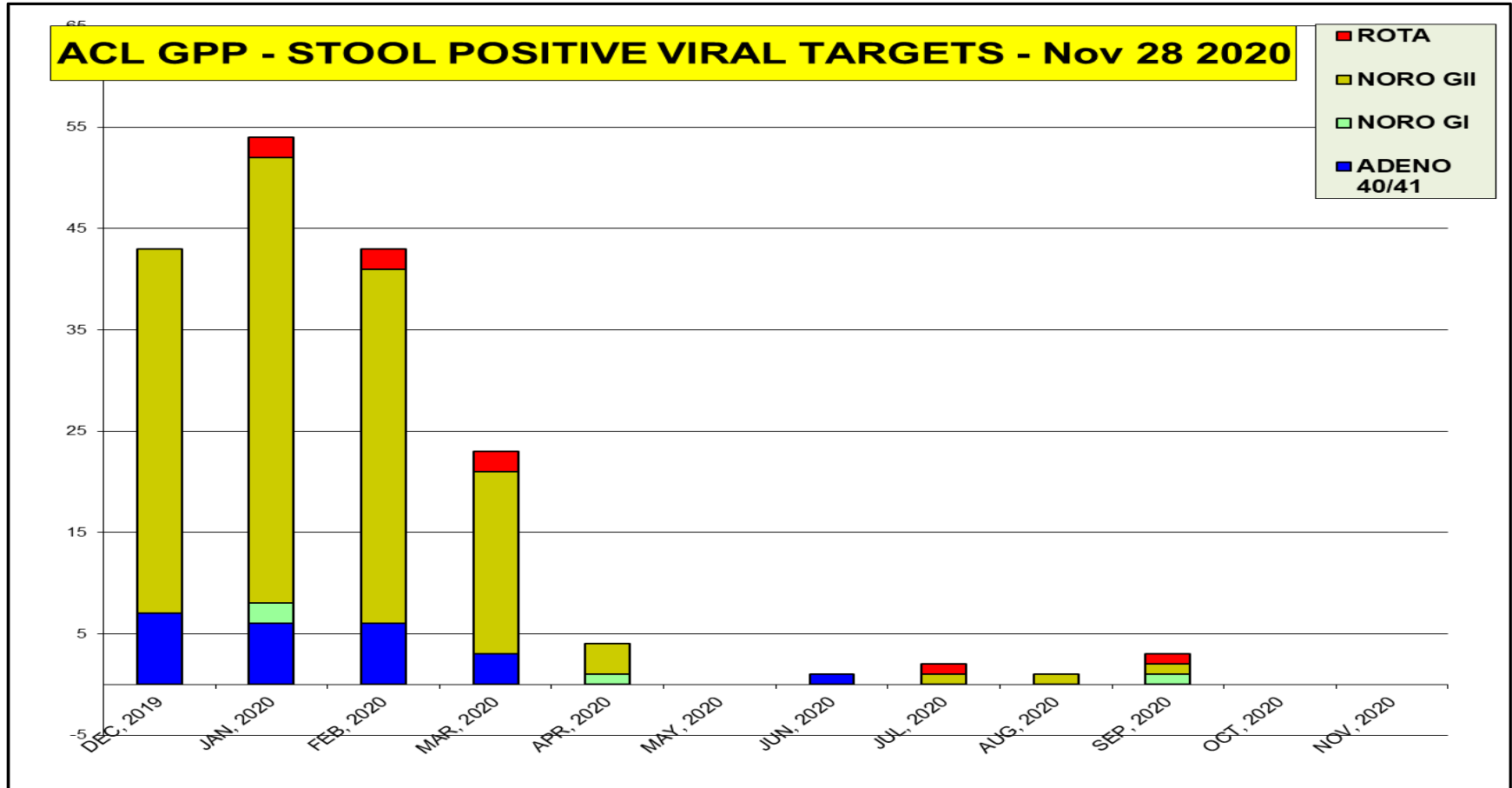


The most prevalent GI bacterial targets (Shiga Tox2)

ACL GPP - STOOL POSITIVE BACTERIAL TARGETS - Nov 28 2020



The most prevalent GI viral targets - none



Women's Health - Nov 30 2020 positivity rate (%)				
Bacterial Vag.	Candida spp.	Candida glab.	Trich. vag	M. genitalium
34	24	3	4	9

Women Health SwabOne - Prevalence rate (%)

- M. genitalium
- Trich. vag.
- Candida glab.
- Candida spp.
- Bact. Vag.

