

ACL Laboratories COVID-19 and Influenza Activity Report

Updated: February 14, 2021



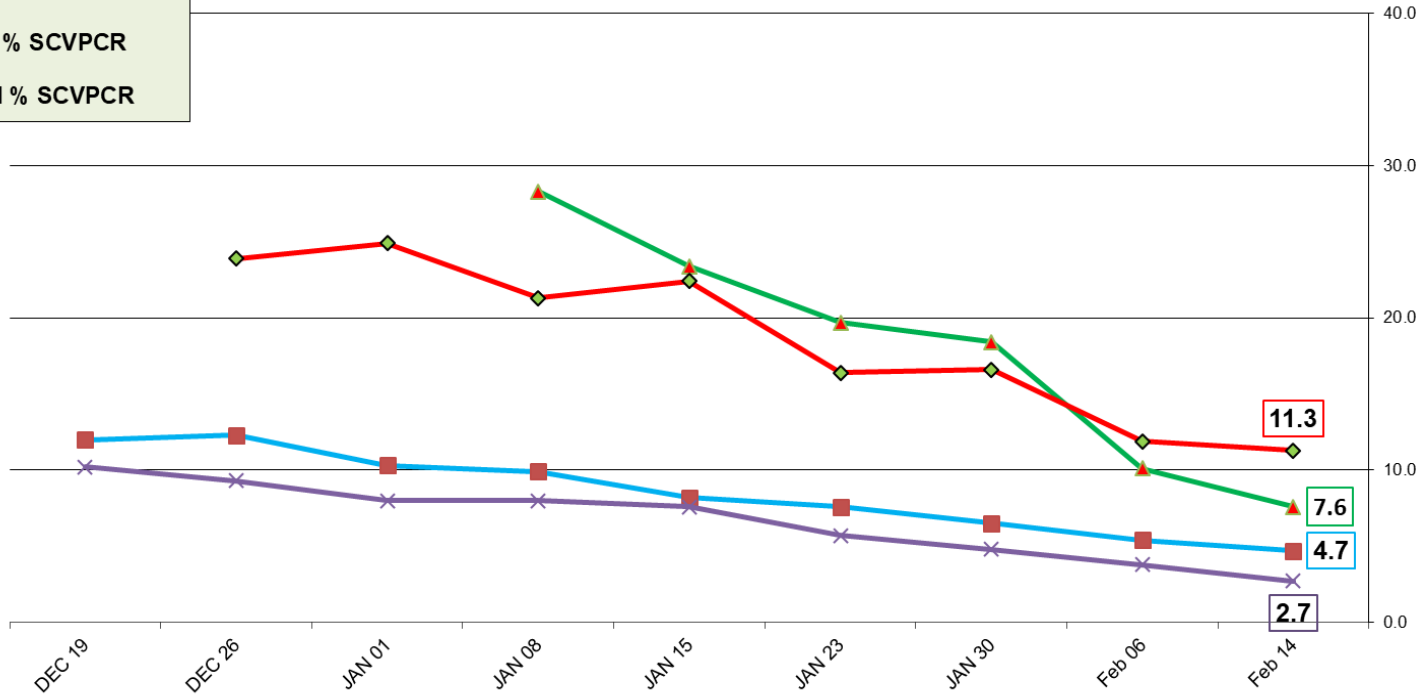
Respiratory Pathogens - Feb 14, 2021

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	US %FLU	IL/WI %FLU	ACL FLUPCR
Feb 14	0	0	0	0	0	0	12	0	0	1	0	0	0	0	0	13	0	140	0.0	n/a	n/a	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
Dec 26	0	0	0	0	0	0	6	0	1	0	2	0	0	1	0	10	0	105	0.0	0.3	0.2	0.0
Dec 19	0	0	0	0	0	0	13	0	1	0	1	0	0	0	0	15	0	144	0.0	0.1	0.1	0.0
Dec 12	0	0	0	0	0	0	9	1	0	0	0	0	0	0	0	10	0	113	0.0	0.3	0.1	0.0
Dec 5	0	0	0	0	0	0	10	0	2	0	0	0	0	0	0	12	0	146	0.0	0.2	0.1	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

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
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
DEC 26	12.3	9.3	25.1	23.9	0	0	0	0	0	0	n/a	0
DEC 19	12.0	10.2	27.1	24.9	0	0	0	0	0	0	n/a	0
DEC 12	13.9	12.1	22.5	25.4	0	0	0	0	0	0	n/a	0
DEC 5	15.4	15.4	30.3	30.5	0	0	0	0	0	0	n/a	0
NOV 28	17.7	16.0	30.5	30.5	0	0	0	0	0	0	n/a	0

ACL COVAG and SCVPCR - Pos rate (%) - Feb 14, 2021

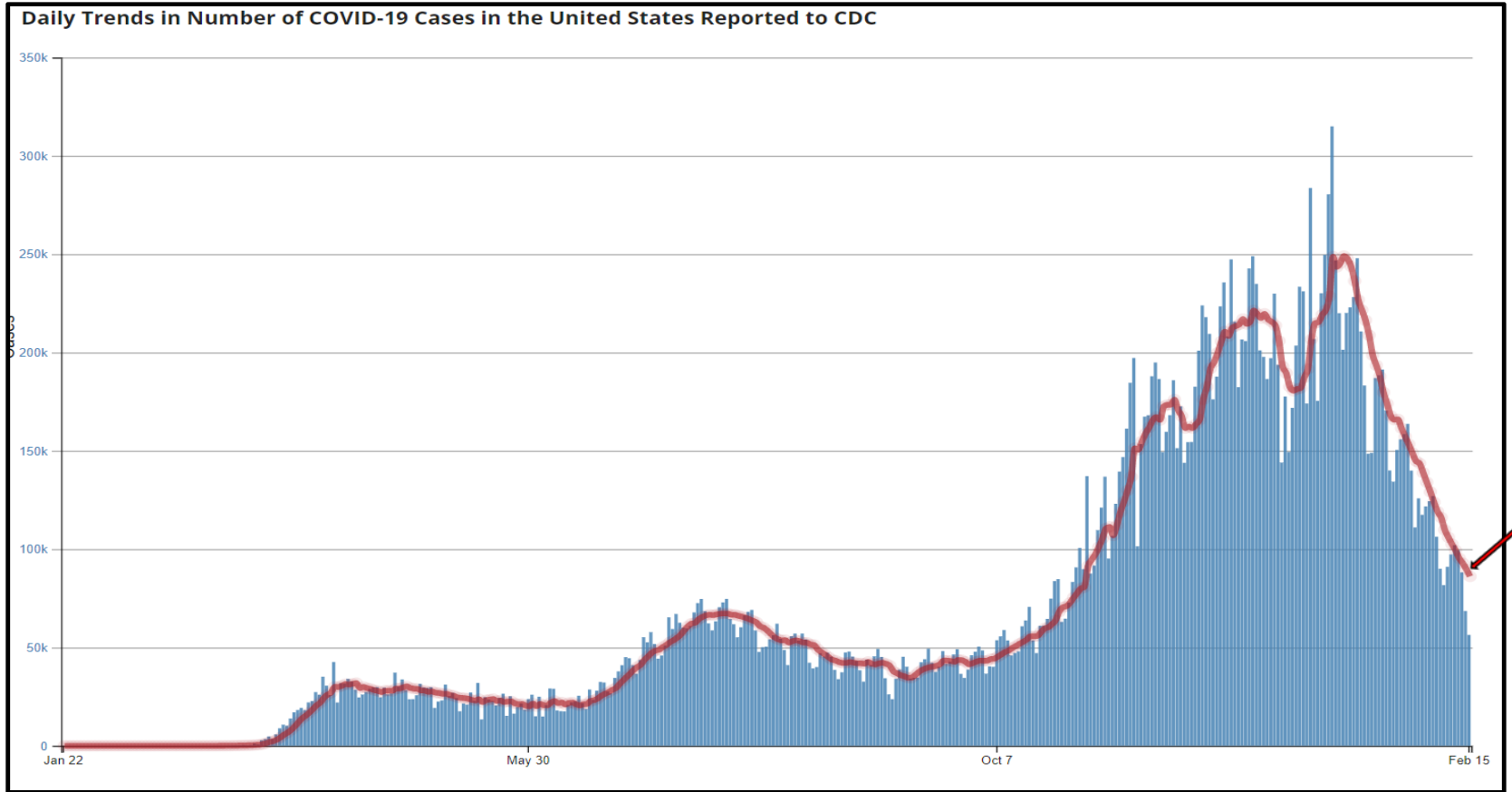
- IL % COVAG
- WI % COVAG
- IL % SCVPCR
- WI % SCVPCR



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

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

Feb 15, 2021 - daily COVID-19 cases in US - CDC



COVID-19 Vaccinations in the United States

Overall US COVID-19 Vaccine Delivery and Administration; Maps, charts, and data provided by the CDC, updated daily by 8 pm ET[†]

Total Doses Delivered

71,657,975

Total Doses Administered

55,220,364

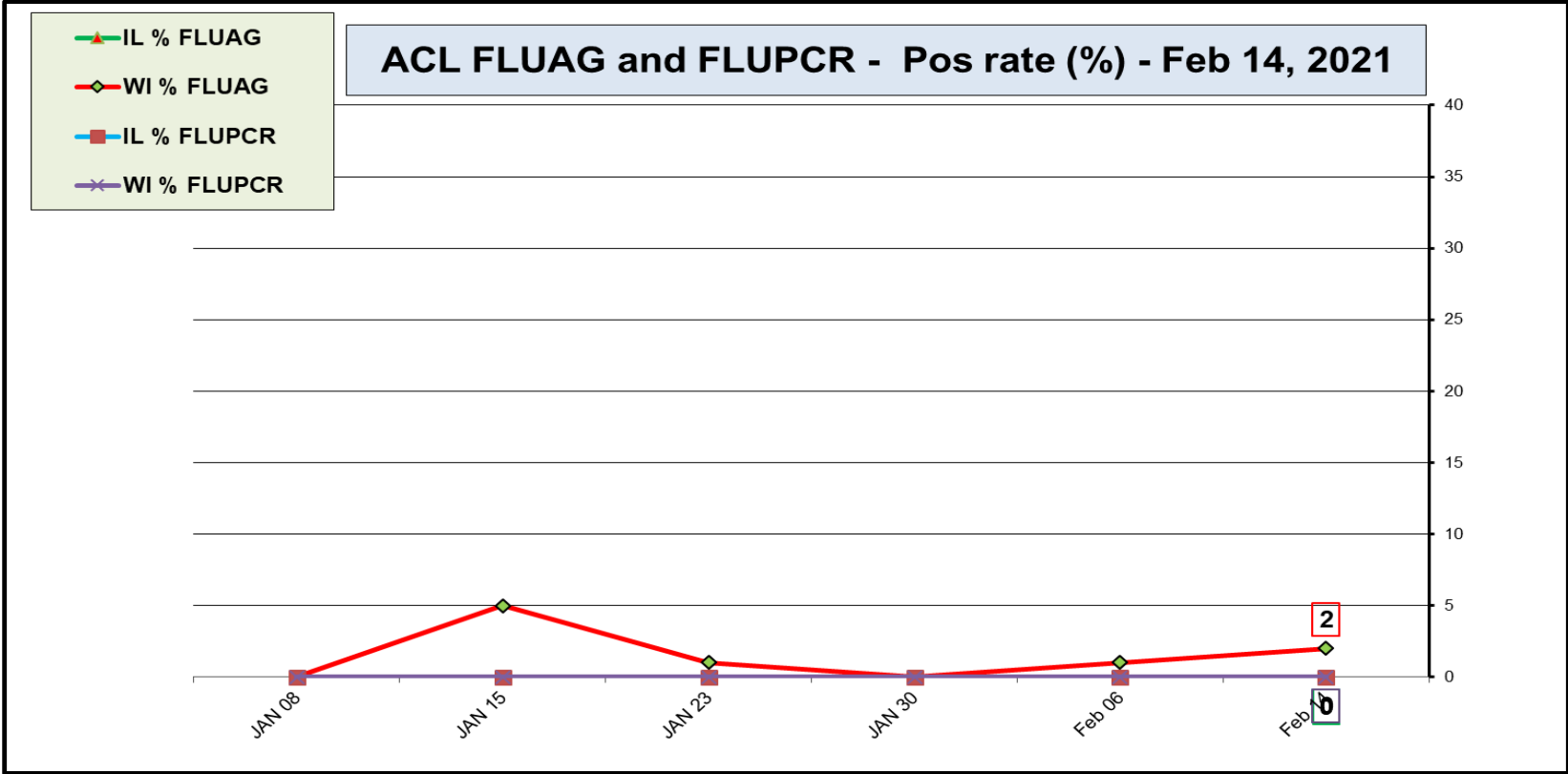
Number of People Receiving 1 or More
Doses

39,670,551

Number of People Receiving 2 Doses

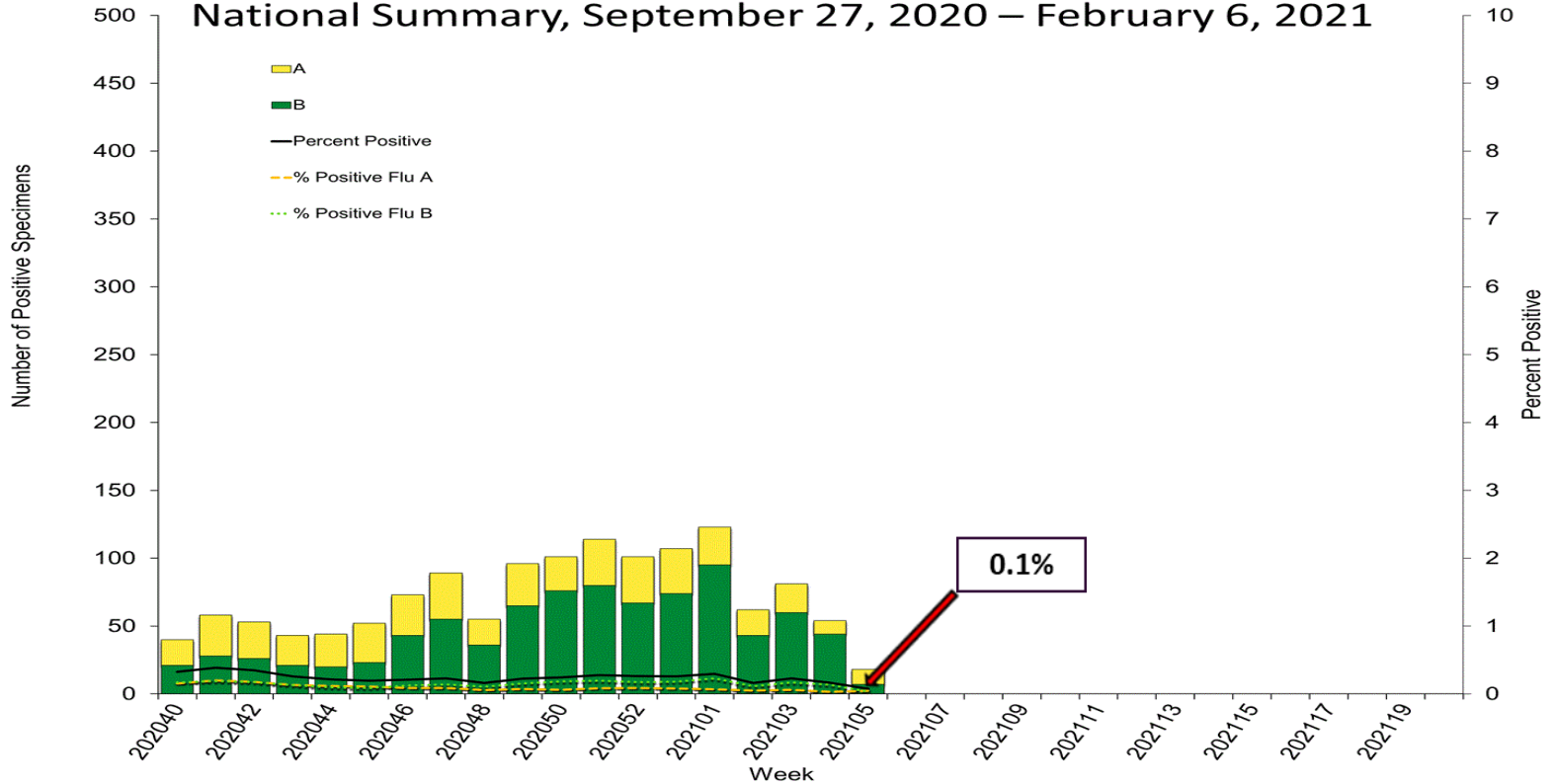
15,015,434

CDC | Data as of: Feb 16 2021 6:00am ET | Posted: Feb 16 2021 12:28PM ET



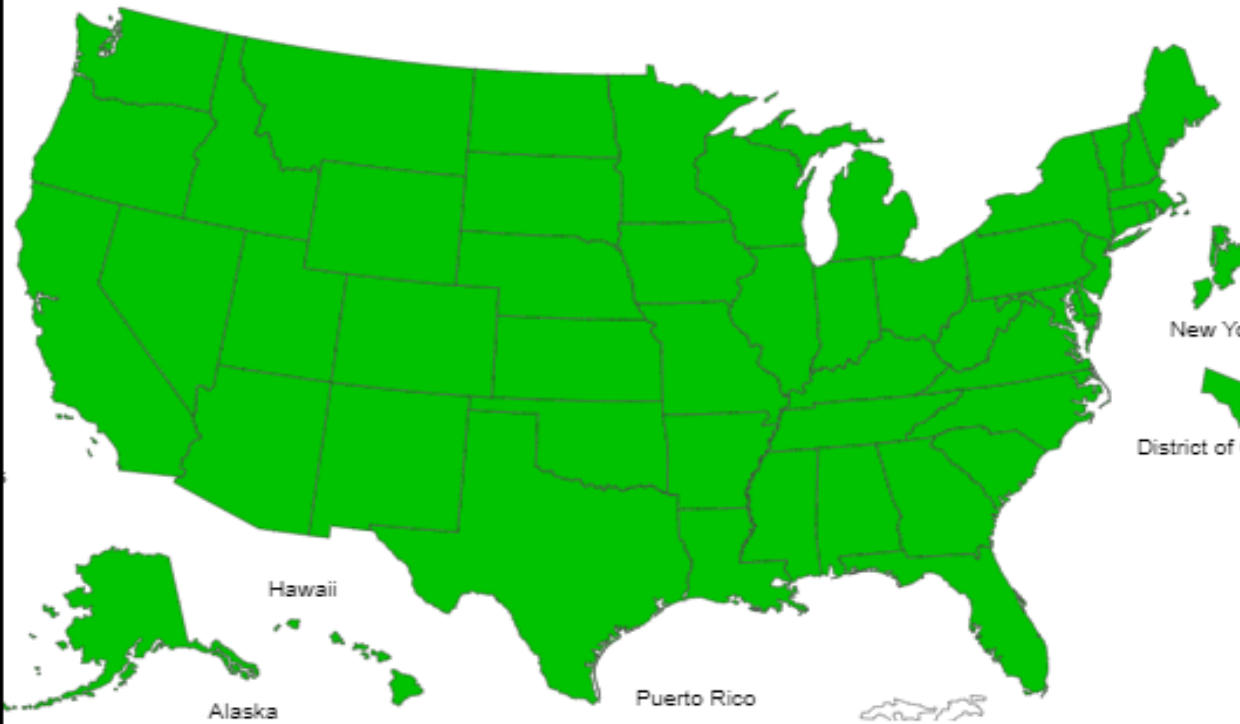
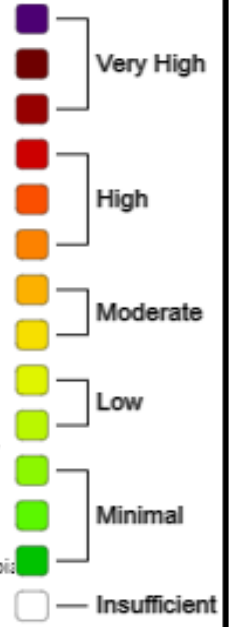
FLUAG Antigen rapid test – 2 samples Positive for Flu B and A detected at **Urgent Care WI**.
FLUPCR - Rapid PCR - test is performed using Cepheid PCR at AAH Hospital sites.

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



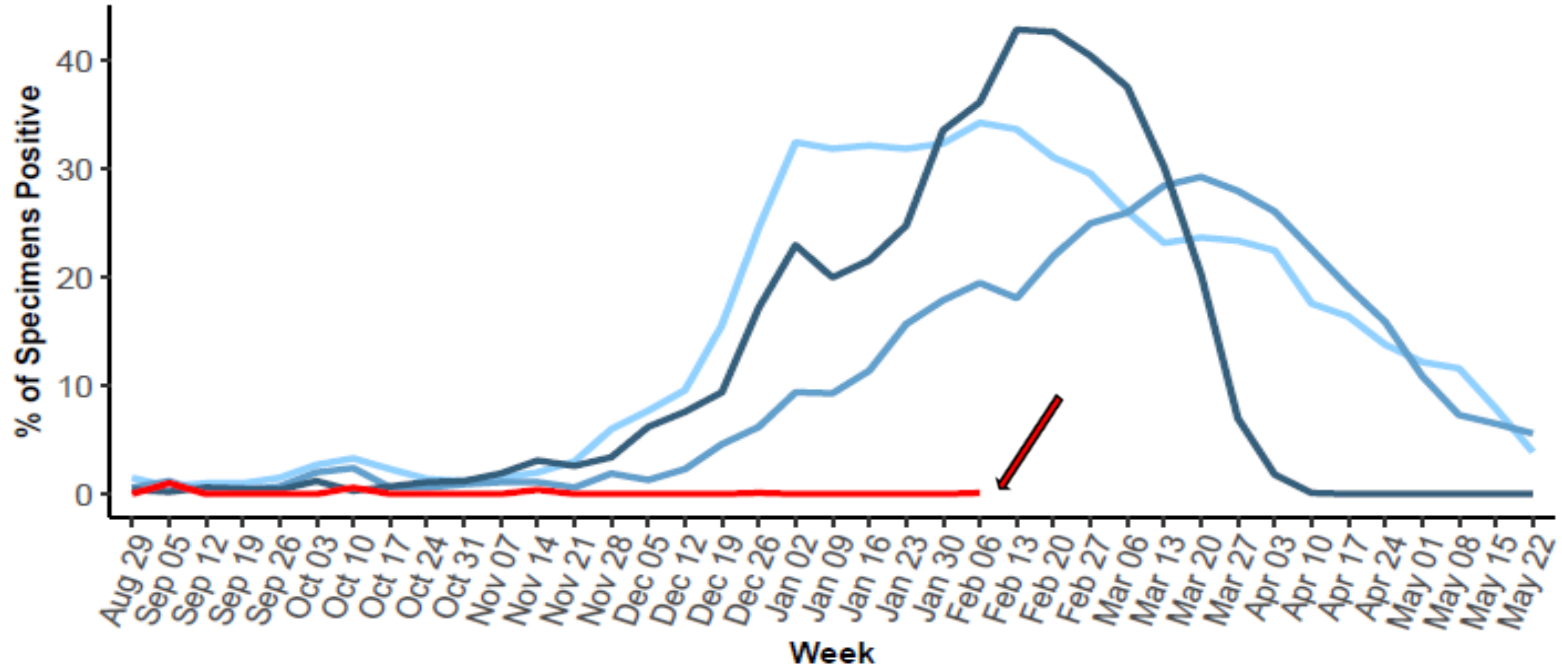
2020-21 Influenza Season Week 5 ending Feb 06, 2021

ILI Activity Level

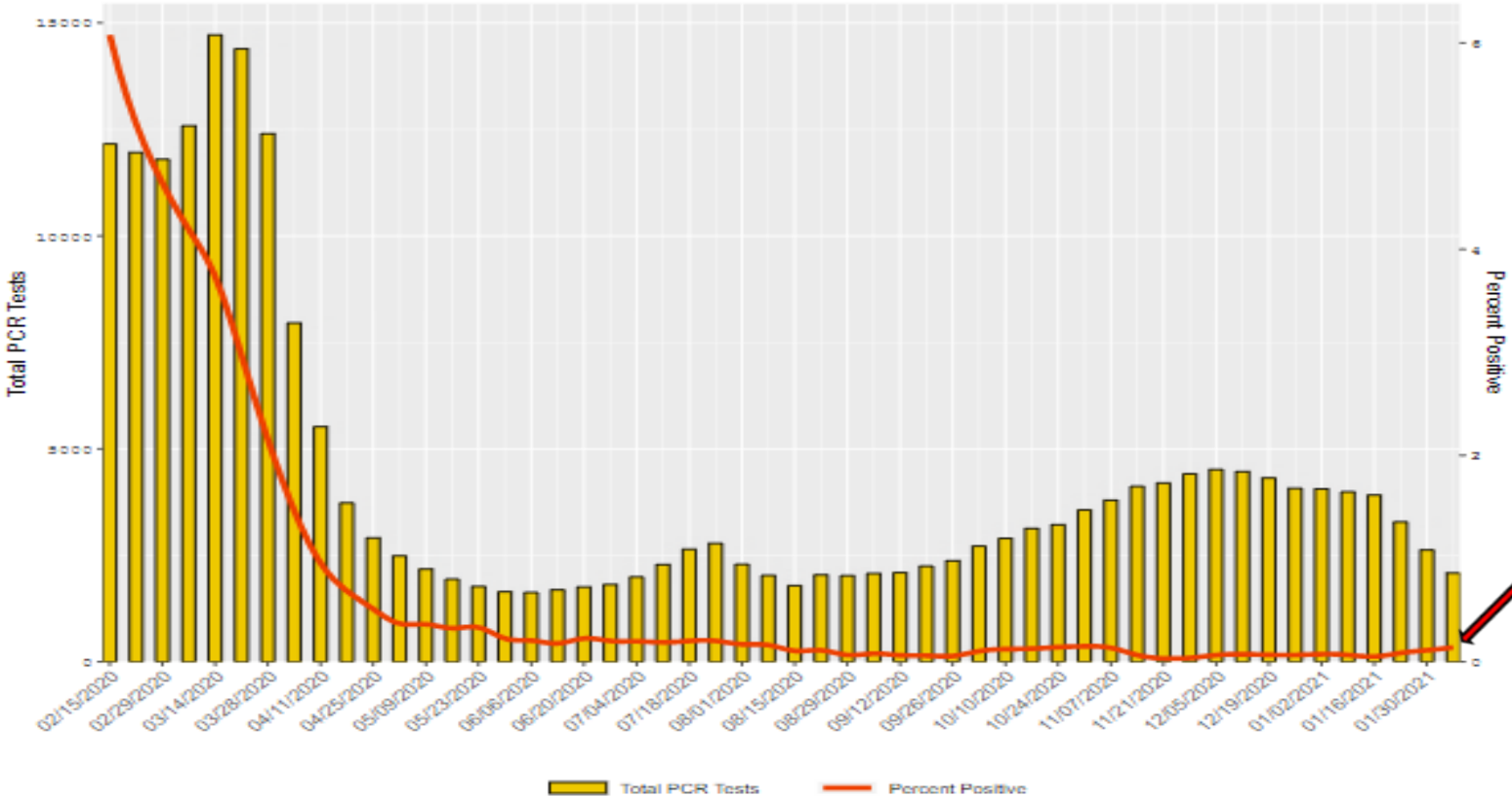


Percent of Respiratory Specimens Positive for Flu

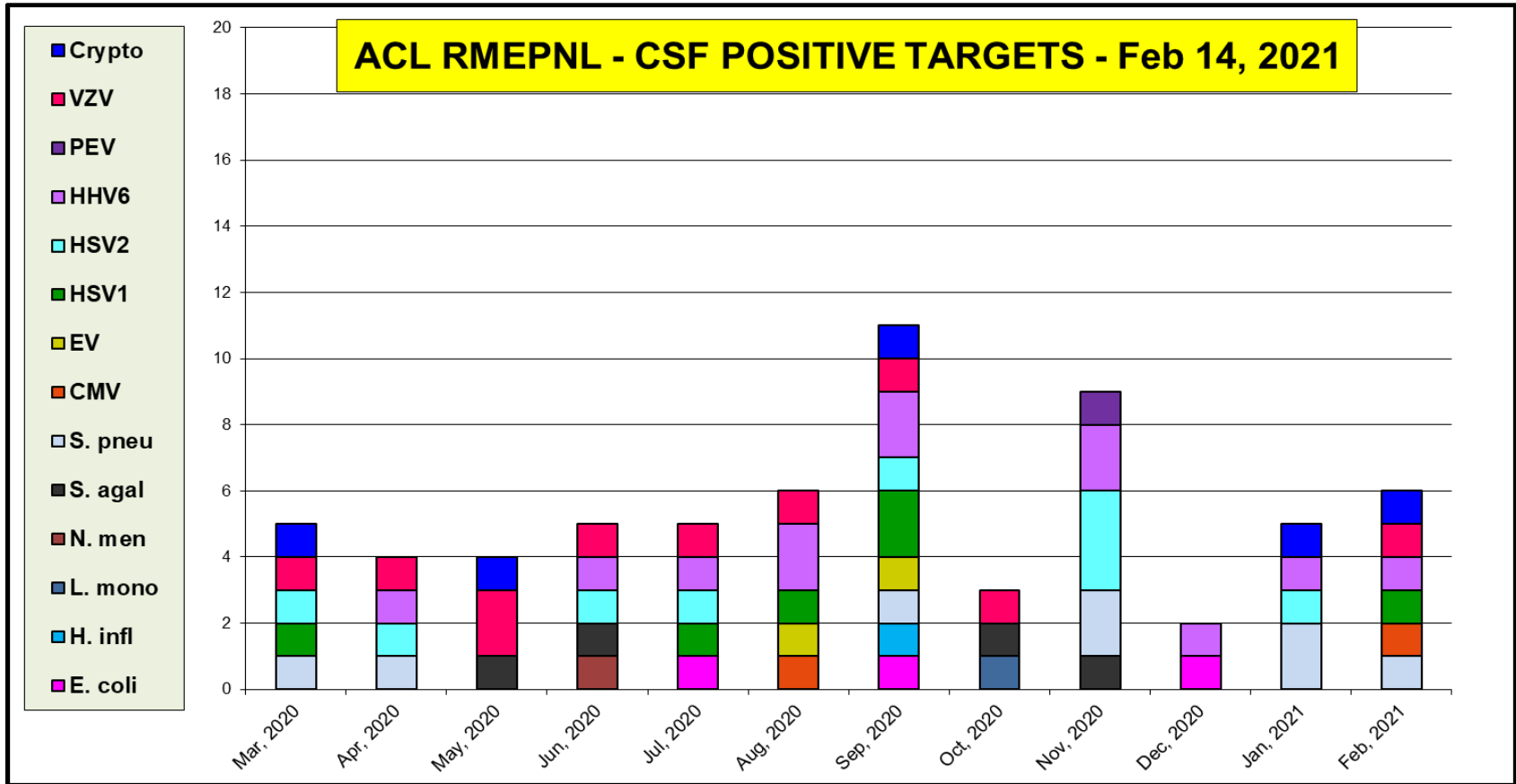
2017-18 2018-19 2019-20 2020-21



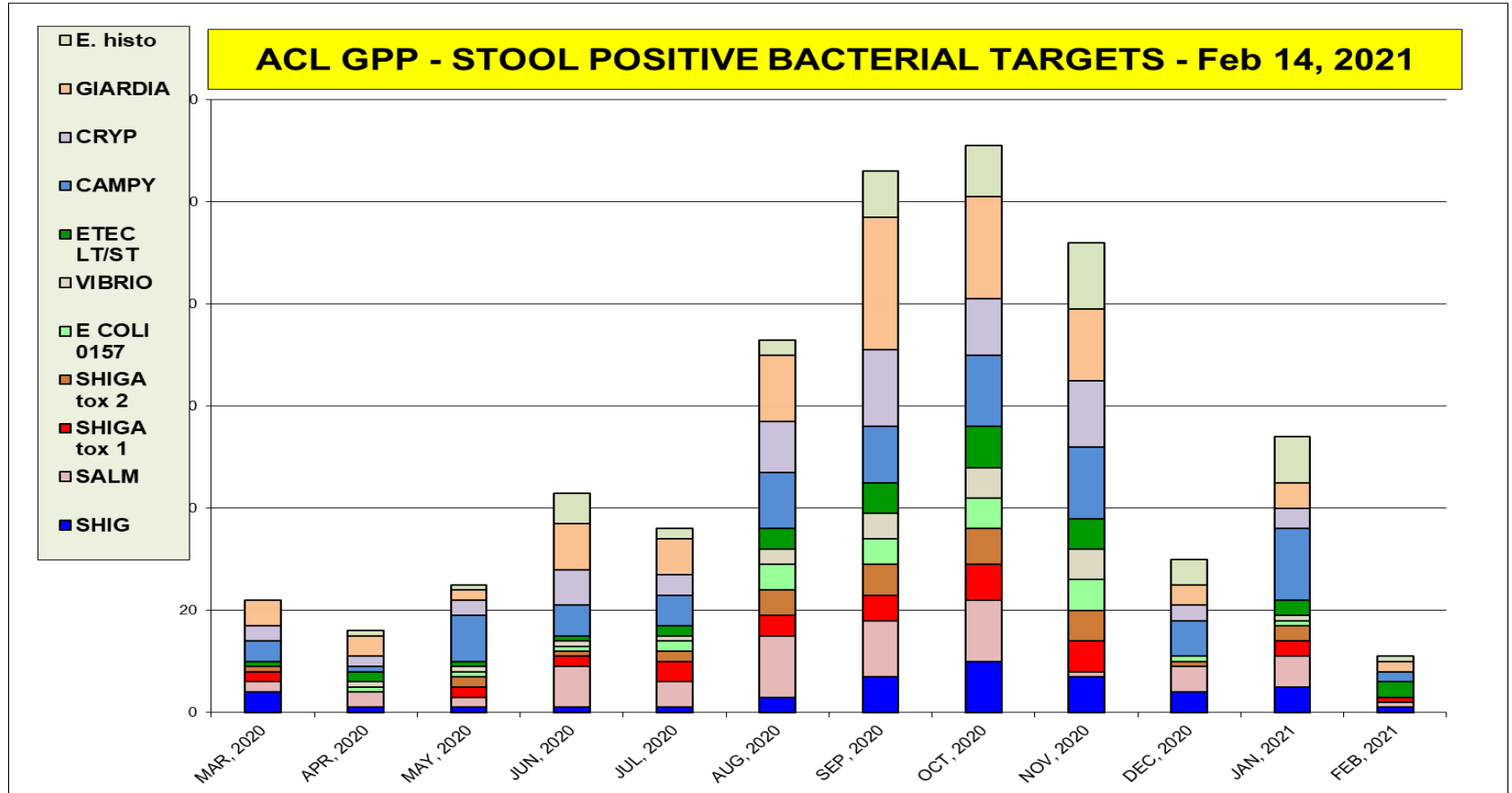
RSV PCR for HHS Region 5 - Chicago (3 week average)



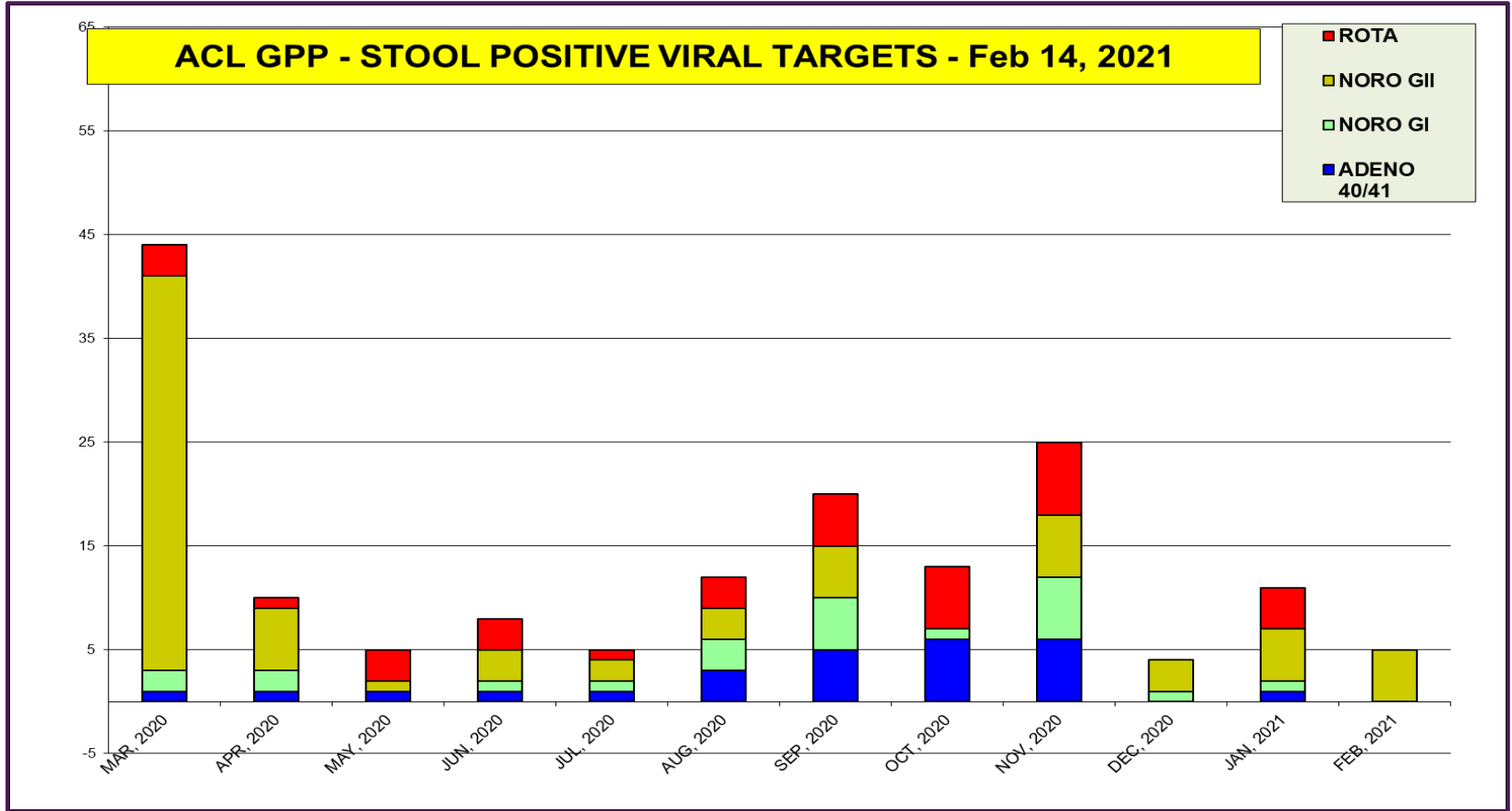
CSF targets positivity rate is 8.7 %



The most prevalent GI bacterial targets (ETEC)



The most prevalent GI viral targets – Norovirus 2%



Women's Health - Feb 14, 2021 positivity rate (%)				
Bacterial Vag.	Candida spp.	Candida glab.	Trich. vag	M. genitalium
33	23	1	3	9

