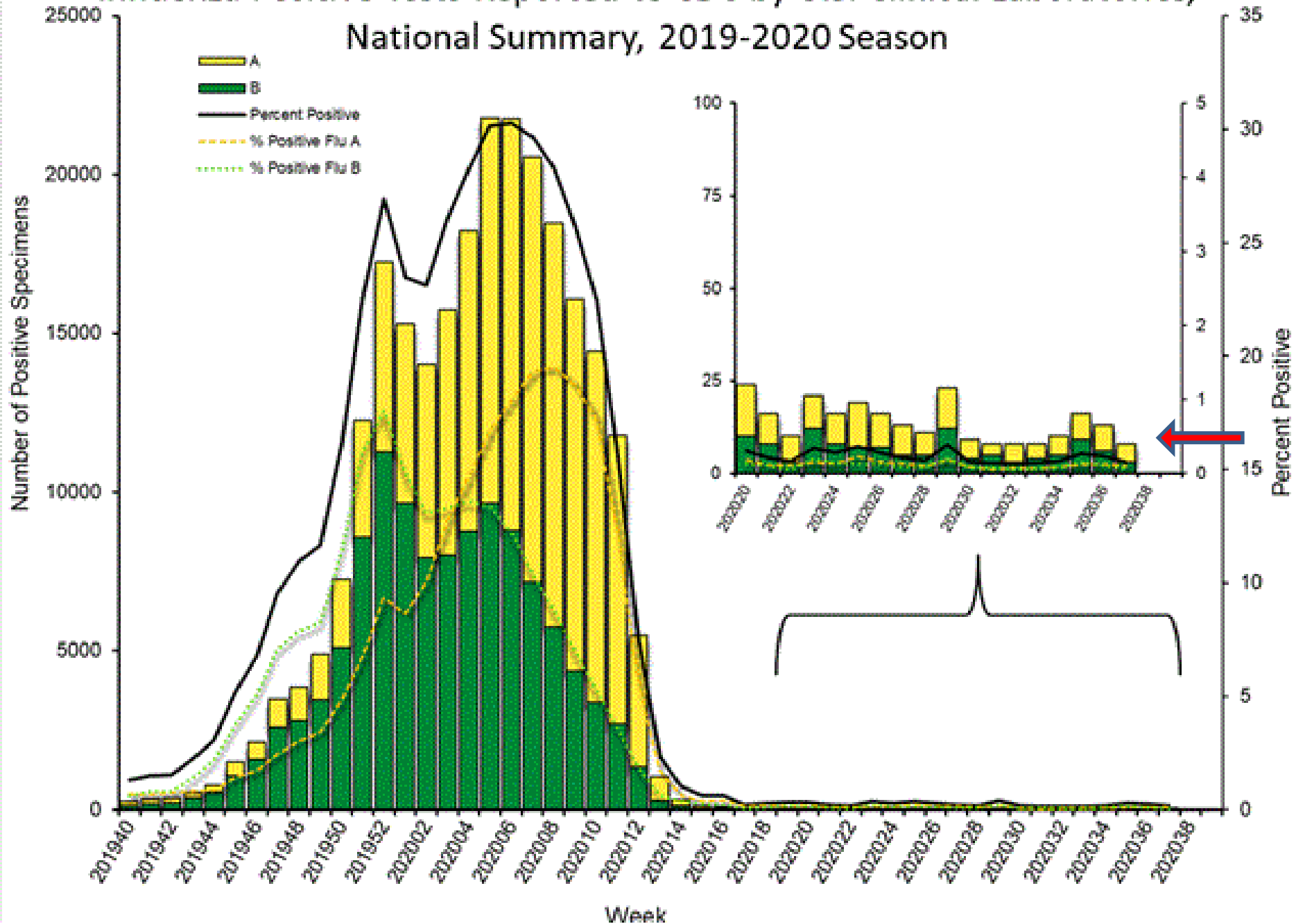


## Respiratory Pathogens - 09 19 2020



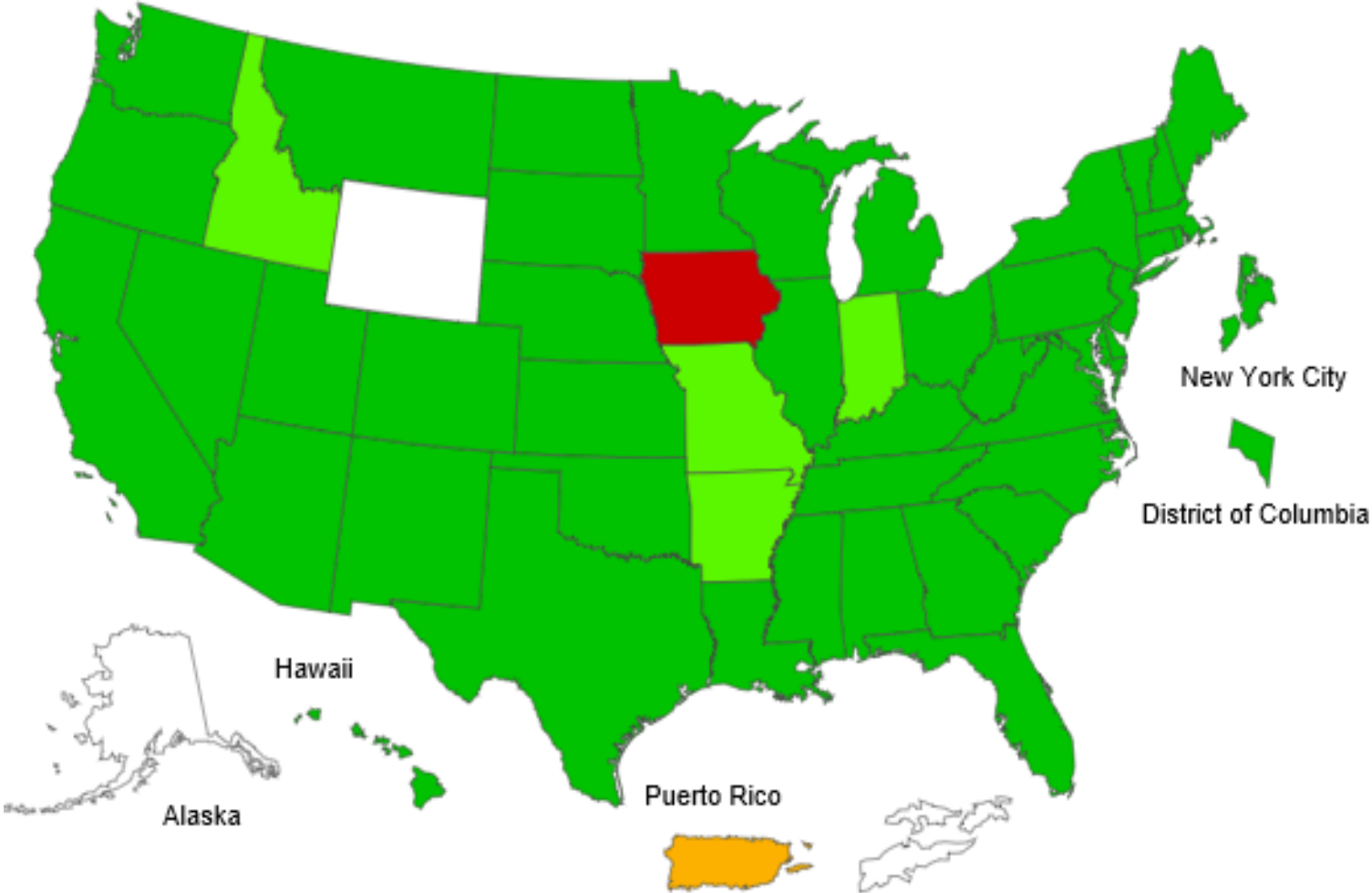
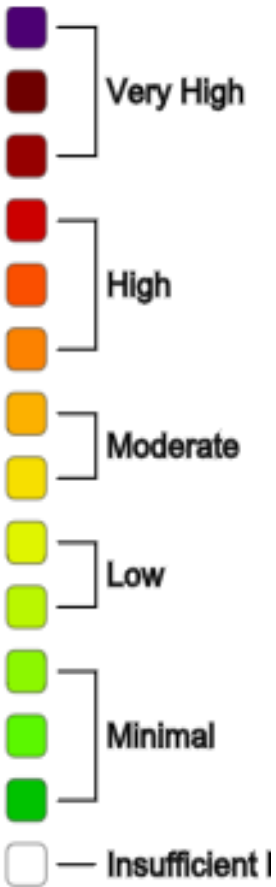
Week	InfA-H1	InfA-H3	2009 H1N1	Inf B	RSV	All Para	EV / Rhino	Meta pneumo	Adeno	All Corona	Bocca	Myc. pneumo	Chlam. pneumo.	Leg. pneumo.	BP / BPP	Total Pos	POS FLU	Total	ACL RPPNL	US %FLU	IL/WI PCR	ACL FLUPCR	RRL SCVPCR	IL % COV19	WI % COV19
Sept 19	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	4	0	28	0.0	n/a	n/a	0.0	4.3	1.8	1.8
Sept 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	4.4	1.8	1.4
Sept 4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	146	0.0	0.2	0.5	0.0	3.7	1.8	1.2
Aug 28	0	0	0	0	0	0	3	0	0	0	0	0	0	1	0	4	0	55	0.0	0.3	0.4	0.0	4.2	1.6	1.4
Aug 21	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	0	32	0.0	0.2	1.0	0.0	4.1	1.8	1.4
Aug 14	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2	0	57	0.0	0.2	0.2	0.0	4.4	2.4	1.4
Aug 7	0	0	0	0	0	0	3	0	0	1	0	0	1	0	0	5	0	112	0.0	0.2	0.1	0.0	3.9	4.3	5.7
July 31	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	114	0.0	0.1	0.0	0.0	3.8	4.6	7.6
Jul 25	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	53	0.0	0.1	0.4	0.0	4.0	4.5	7.4
Jul 18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	0.0	0.1	0.5	0.0	3.2	4.1	7.4
Jul 11	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	92	0.0	0.3	0.3	0.0	3.9	3.6	6.9
Jul 3	0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	3	0	91	0.0	0.3	0.4	0.0	3.7	3.7	5.3
Jun 27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	0.0	0.3	0.6	0.0	3.4	3.5	3.9
Jun 20	0	0	0	0	1	0	2	0	1	0	1	0	0	0	0	5	0	50	0.0	0.4	1.2	0.0	3.5	3.0	2.5
Jun 13	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2	0	49	0.0	0.3	0.3	0.0	3.0	4.5	2.5
Jun 6	0	0	0	0	0	0	2	0	1	0	1	0	0	0	0	4	0	115	0.0	0.2	0.2	0.0	5.6	5.7	2.0

# Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, 2019-2020 Season

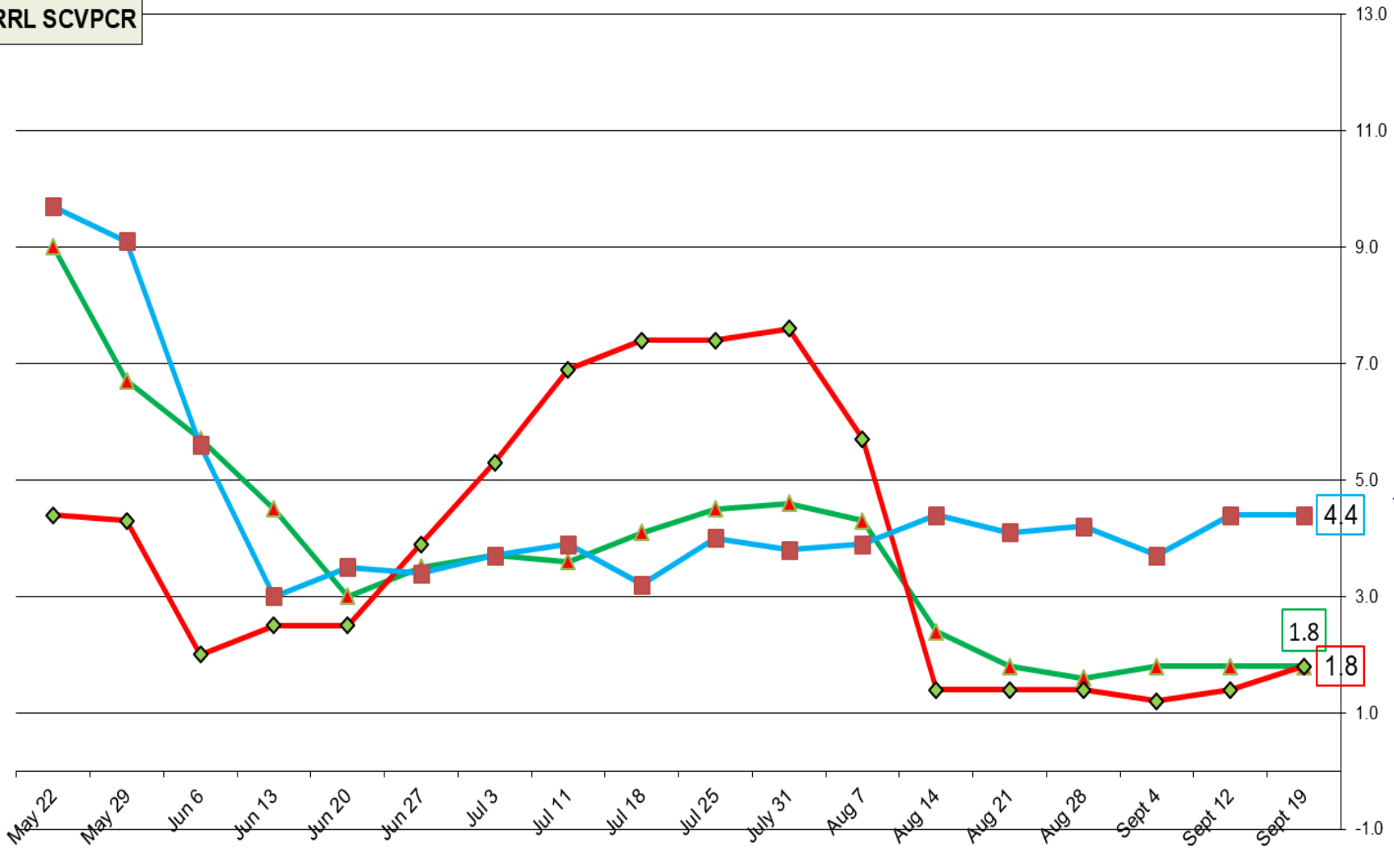
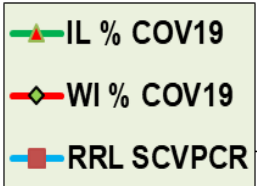


2019-20 Influenza Season Week 37 ending Sep 12, 2020

ILI Activity Level



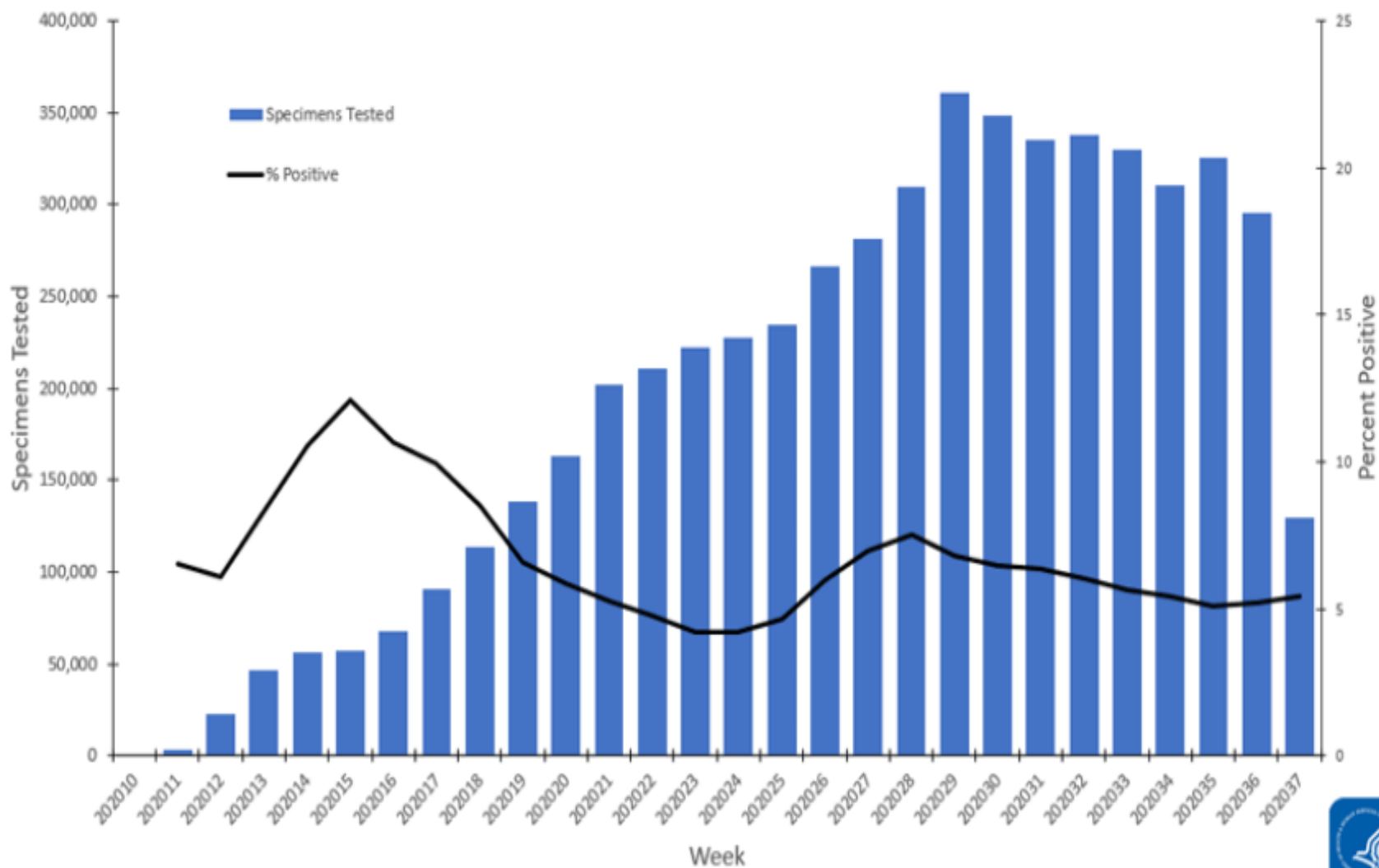
## ACL COV19 PCR - Pos rate Sep 19 2020



**Aug 14- Sep 12 - ACL Central labs ICL and WCL provided testing mostly for asymptomatic pre-surgical population only.**

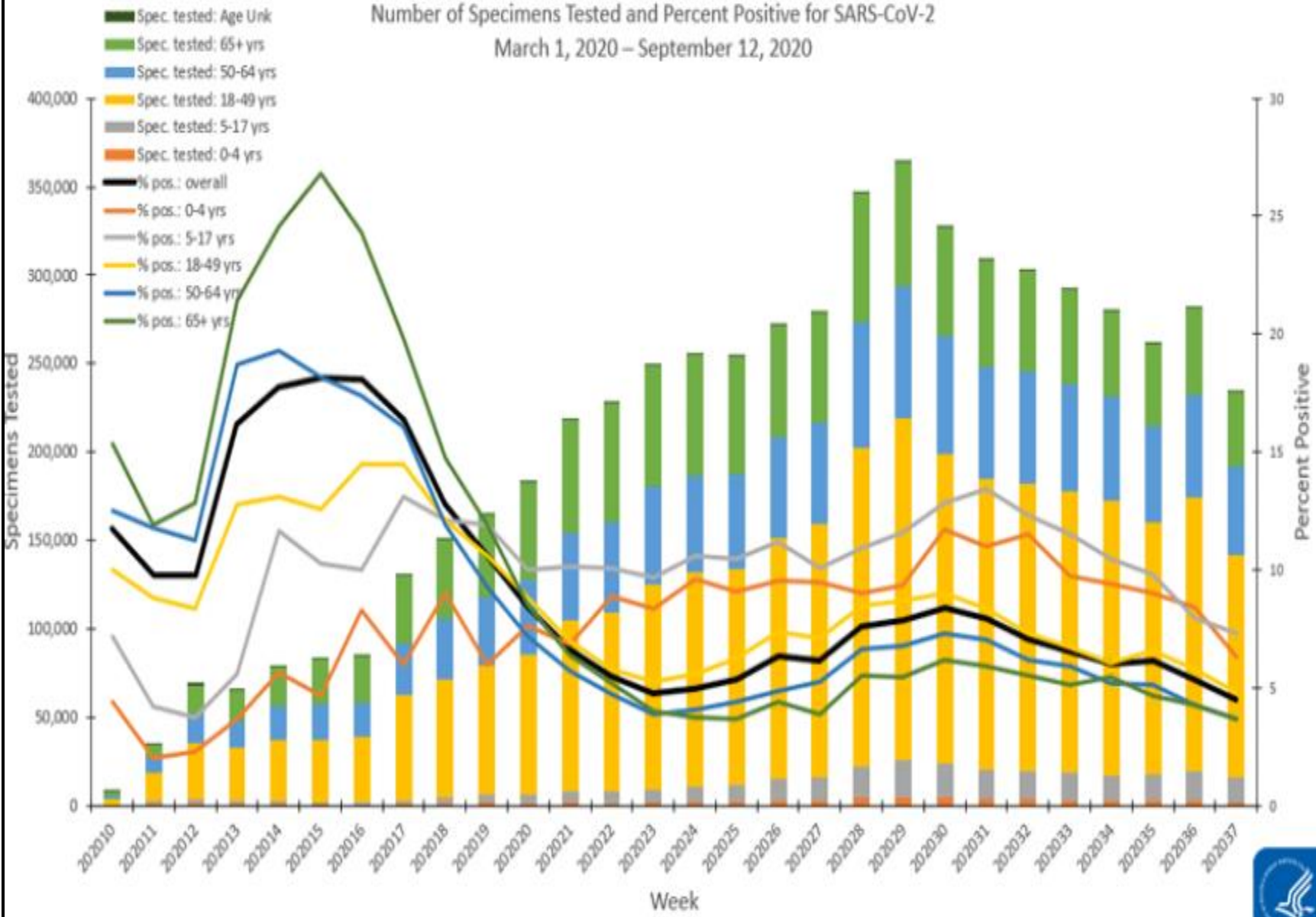
**SCVPCR Rapid test performed by Cepheid better reflects current Pos rate.**

U.S. Clinical Laboratories Reporting to the National Respiratory and Enteric Virus Surveillance System: Number of Specimens Tested and Percent Positive for SARS-CoV-2  
March 8, 2020 – September 12, 2020

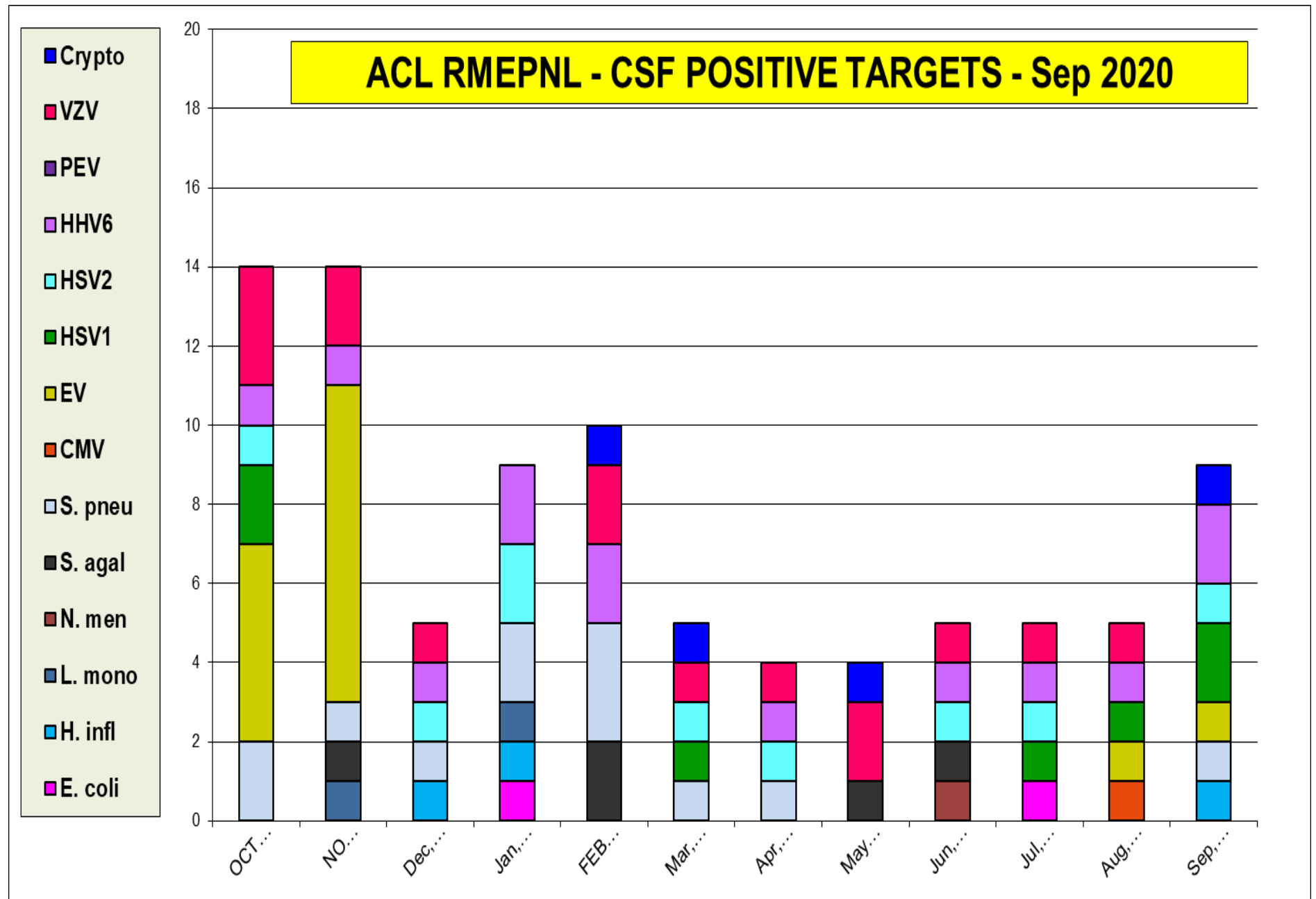


Summary of Laboratory Testing Results Reported to CDC*	Week 37 (Sept. 6–Sept. 12, 2020)	Cumulative since March 1, 2020
No. of specimens tested	1,831,880	48,727,297
Public Health Laboratories	234,583	5,818,198
Clinical Laboratories	129,586	5,488,128
Commercial Laboratories	1,467,711	37,420,971
No. of positive specimens (%)	88,565 (4.8%)	4,045,085 (8.3%)
Public Health Laboratories	10,634 (4.5%)	446,780 (7.7%)
Clinical Laboratories	6,993 (5.4%)	335,696 (6.1%)
Commercial Laboratories	70,938 (4.8%)	3,262,609 (8.7%)

U.S. State and Local Public Health Laboratories Reporting to CDC:  
 Number of Specimens Tested and Percent Positive for SARS-CoV-2  
 March 1, 2020 – September 12, 2020

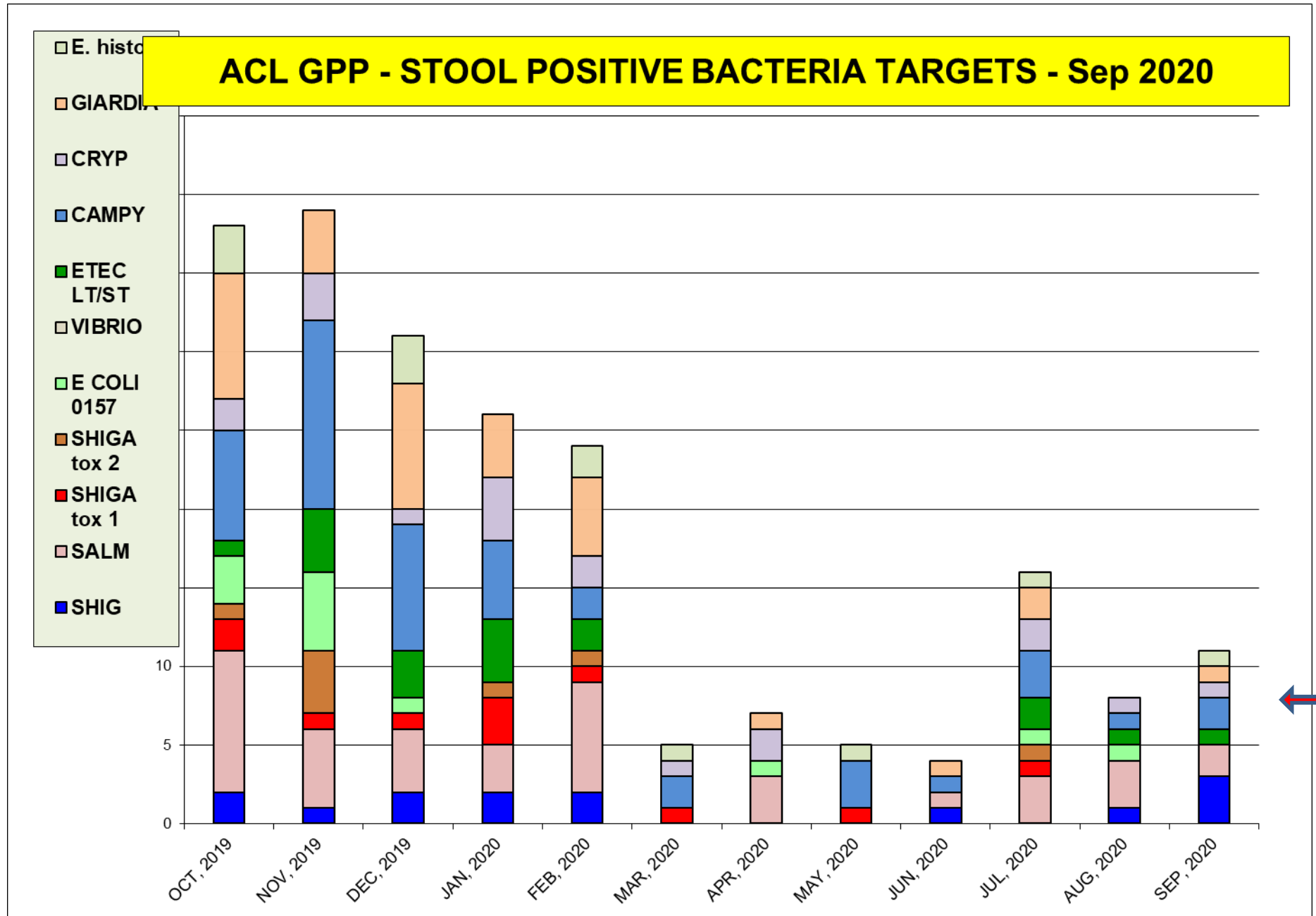


The most prevalent target - all CSF viruses pos rate is 9 % (HSV1 and HHV6)

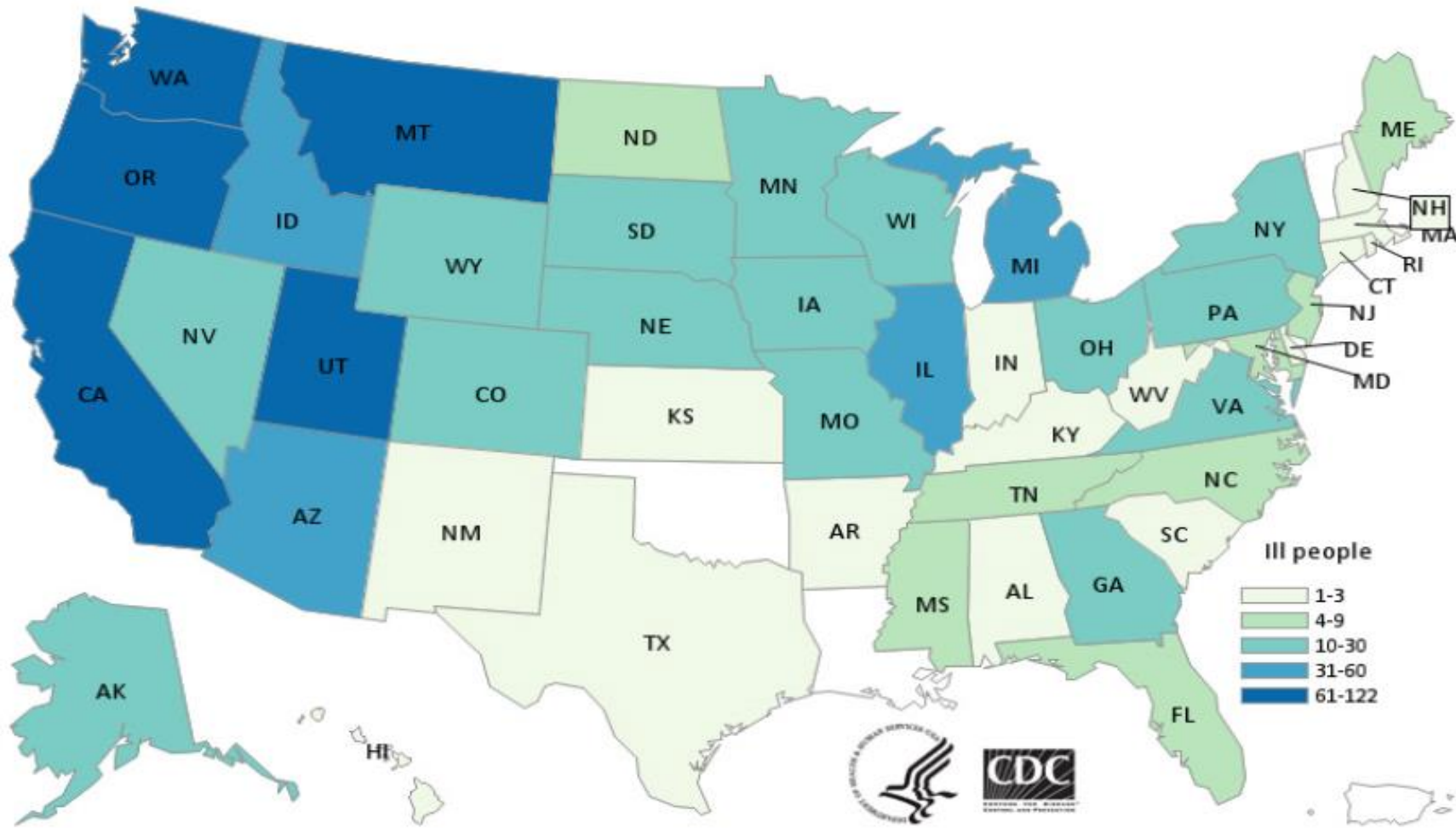




The most prevalent bacterial targets in Sep (Campylobacter and Shiga)



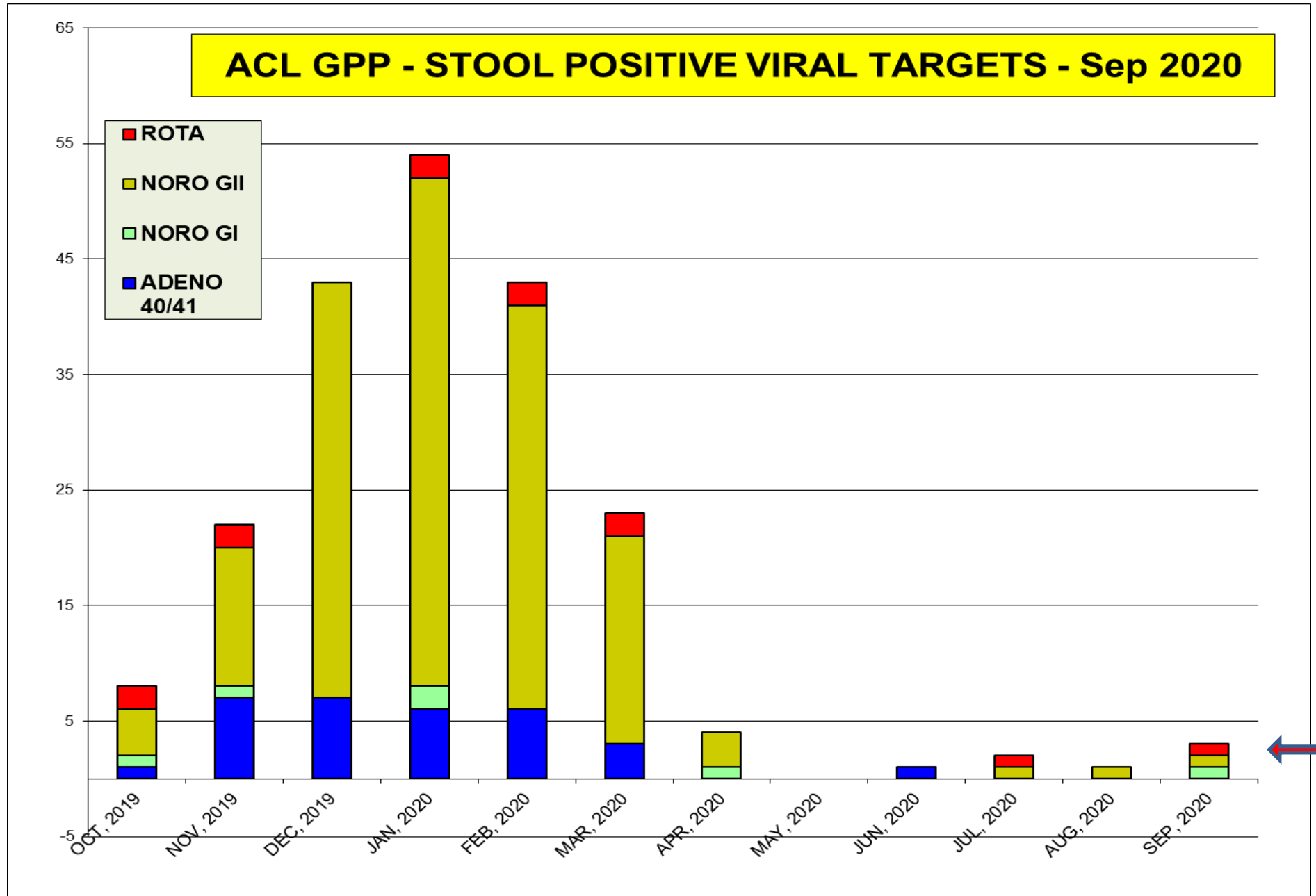
People infected with the outbreak strain of *Salmonella* by state of residence, as of August 31, 2020 (n=1,012)



As of August 31, 2020, a total of 1,012 people infected with the outbreak strain of Salmonella Newport have been reported from 47 states. 136 hospitalizations have been reported. No deaths have been reported.

IL – 54 cases, WI – 10 cases.

# The most prevalent virus targets in Sep - Norovirus



Sep 2020 positivity rate (%)				
Bacterial Vag.	Candida spp.	Candida glab.	Trich. vag	M. genitalium
24	14	4	2	2

