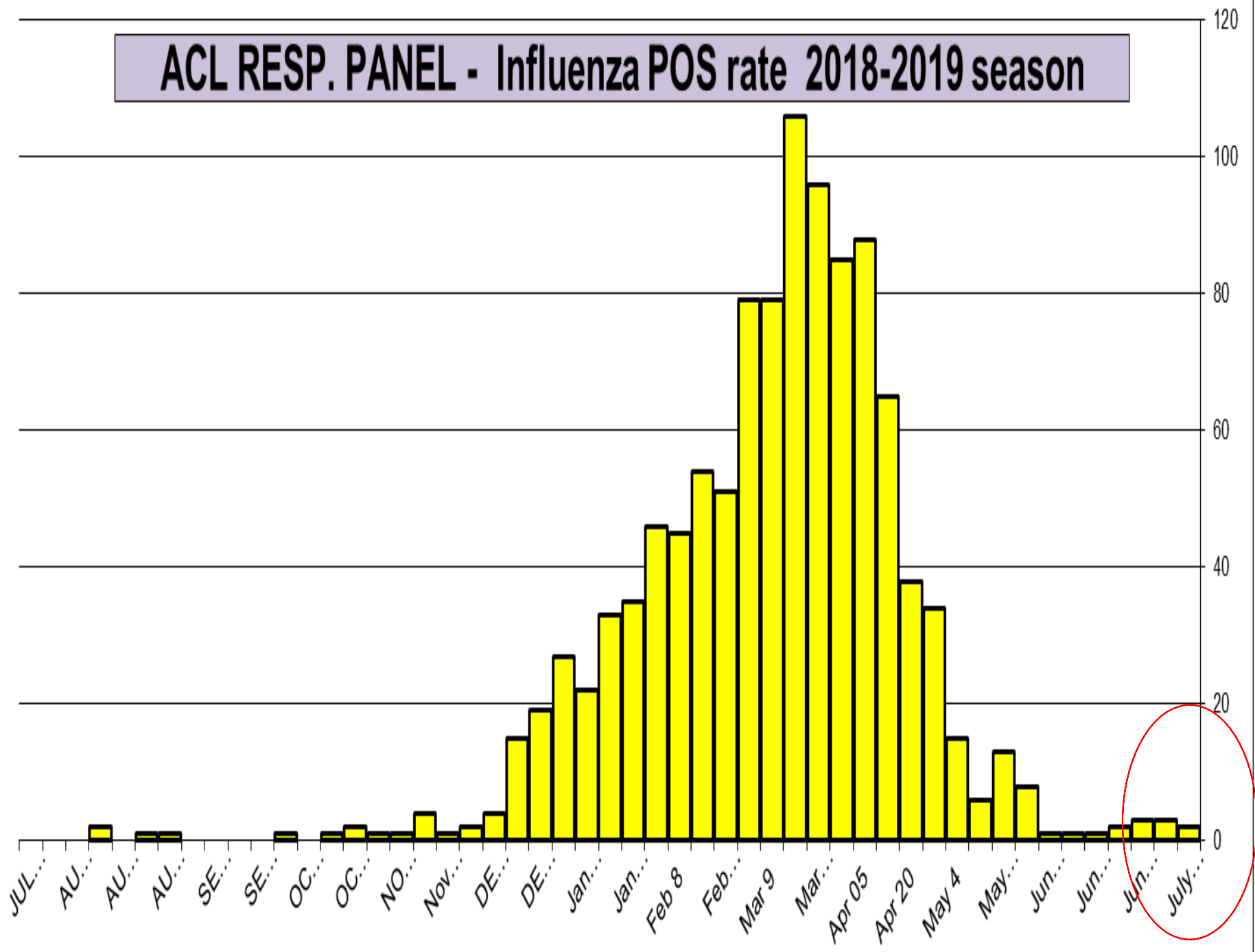


## Respiratory Pathogens - July 13 2019

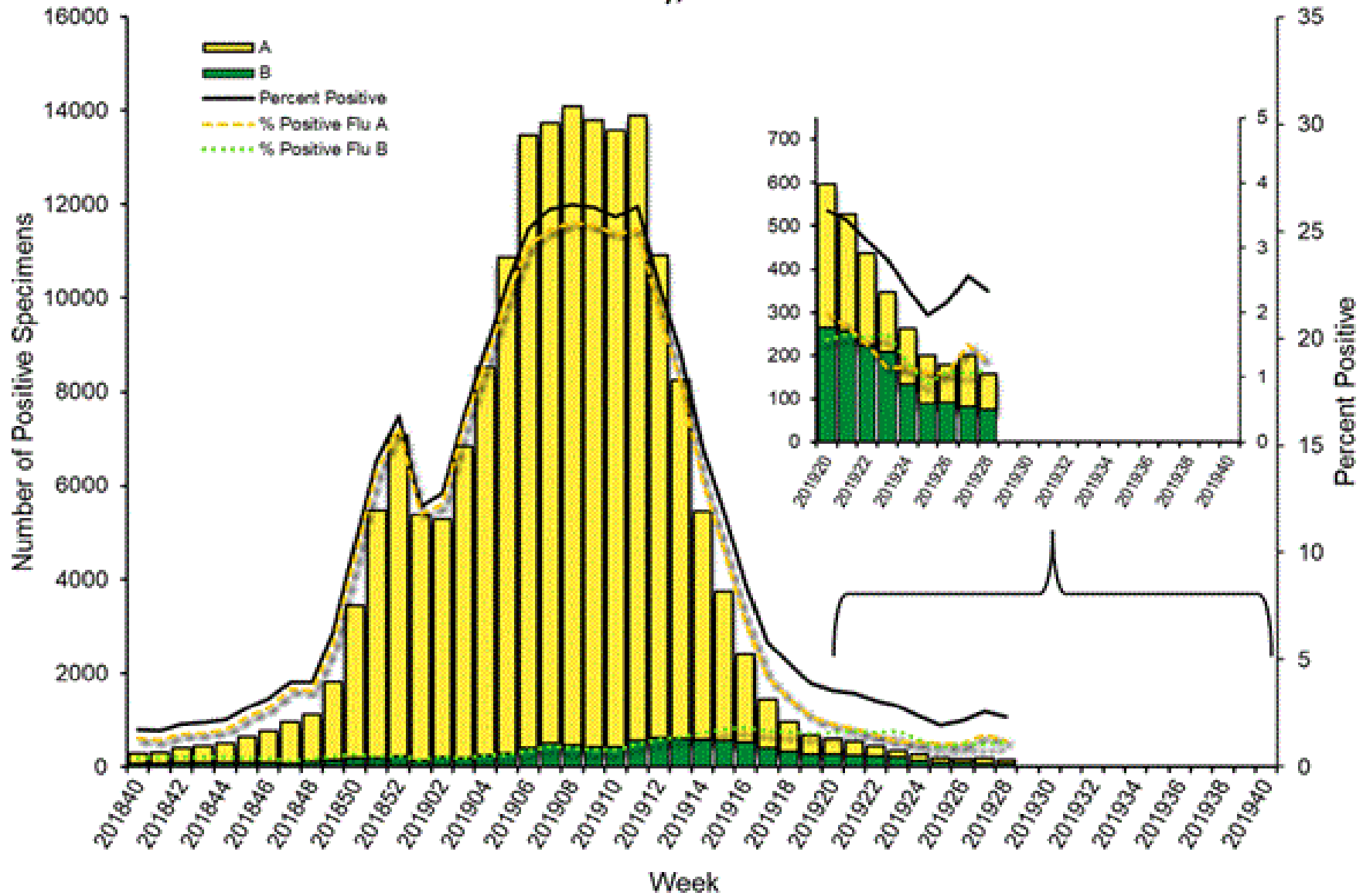
Week	InfA-H1	InfA-H3	2009 H1N1	Inf B	RSV	All Para	EV/ Rhino	Meta pneumo	Adeno	All Corona	Bocca	Mycoplasma	Chlamydia	Total Pos	POS FLU	Total	ACL %FLU	US %FLU	IL/WI PCR	Sofia EIA
July 12	0	2	0	0	1	12	39	6	7	0	2	2	0	71	2	567	0.4	2.3	0.5	3.2
July 5	0	0	0	0	0	19	41	9	5	4	1	4	0	83	3	387	0.8	2.6	1.5	
June 29	0	1	1	1	1	26	54	17	9	0	1	1	0	112	3	694	0.4	2.2	1.5	
June 21	0	0	2	0	0	25	61	23	10	4	3	1	0	129	2	718	0.3	2.0	0.9	2.2
June 14	0	1	0	0	2	33	59	26	5	0	6	0	0	132	1	754	0.1	2.4	1.6	2.6
June 07	0	2	1	0	3	33	62	24	5	2	3	1	0	136	1	630	0.2	2.8	1.7	2.4
Jun 01	0	0	1	0	4	37	60	31	7	4	5	0	0	149	1	743	0.1	3.1	2.1	2.6
May 24	0	2	3	3	2	50	100	35	9	7	5	0	3	219	8	1045	0.8	3.1	3.2	3.7
May 17	0	8	4	1	5	35	62	36	8	7	6	0	0	172	13	1268	1.0	3.1	4.7	5.6
May 10	1	2	2	1	7	49	53	32	5	8	6	0	1	167	6	1028	0.6	3.1	6.5	7.2
May 4	0	6	7	2	3	51	60	34	6	10	3	1	1	184	15	761	2.0	3.1	8.2	8.5
Apr 26	0	13	15	6	14	29	49	37	5	19	4	1	2	194	34	800	4.3	3.1	12.5	12.0
Apr 20	0	16	17	5	8	34	58	47	2	19	8	2	1	217	38	827	4.6	3.1	17.5	16.6
Apr 13	0	24	33	8	12	28	68	59	8	28	12	1	1	282	65	893	7.3	3.1	22.7	20.3

Flu PCR  
% Rate

# ACL RESP. PANEL - Influenza POS rate 2018-2019 season

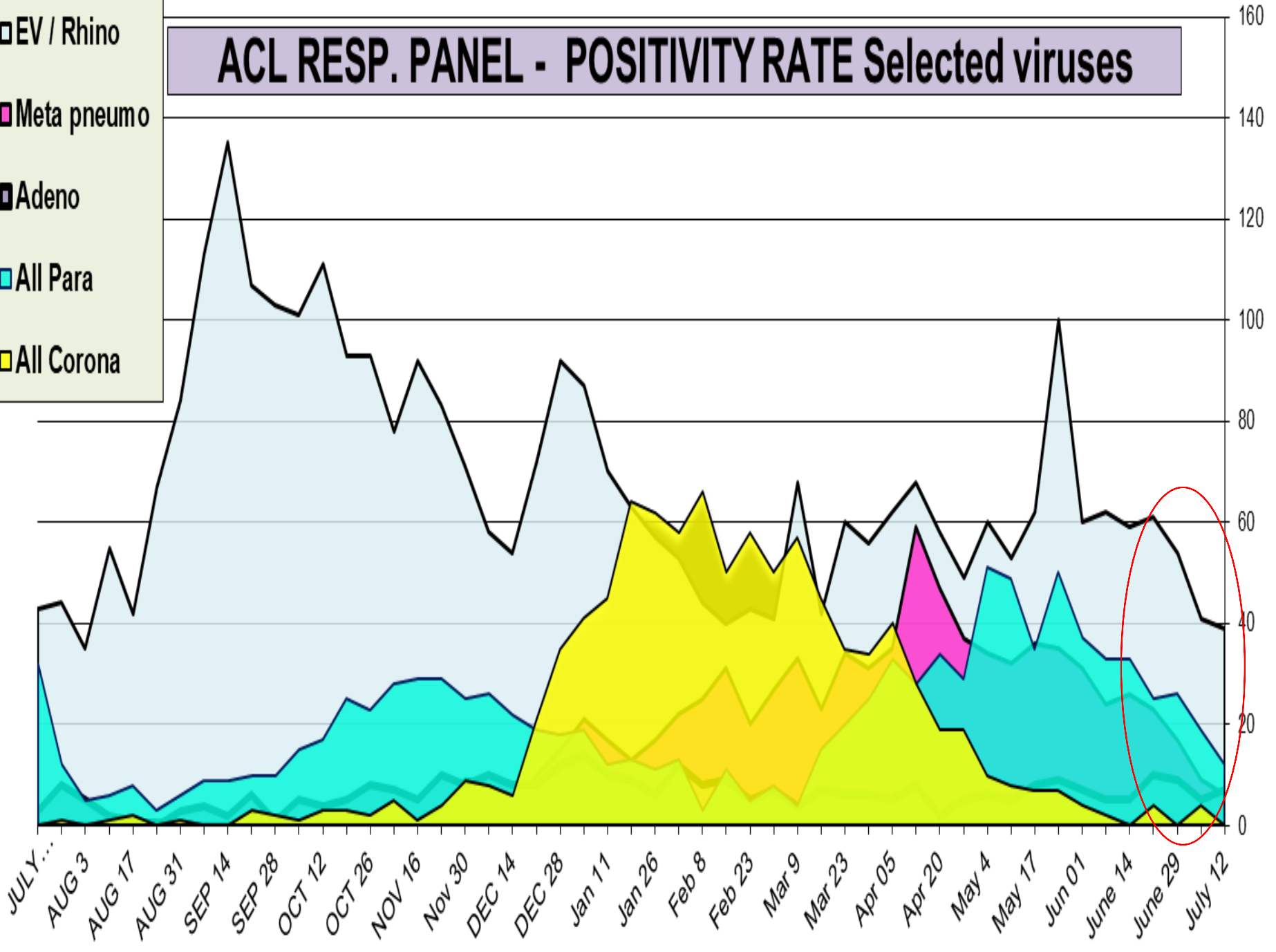


# Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, 2018-2019 Season

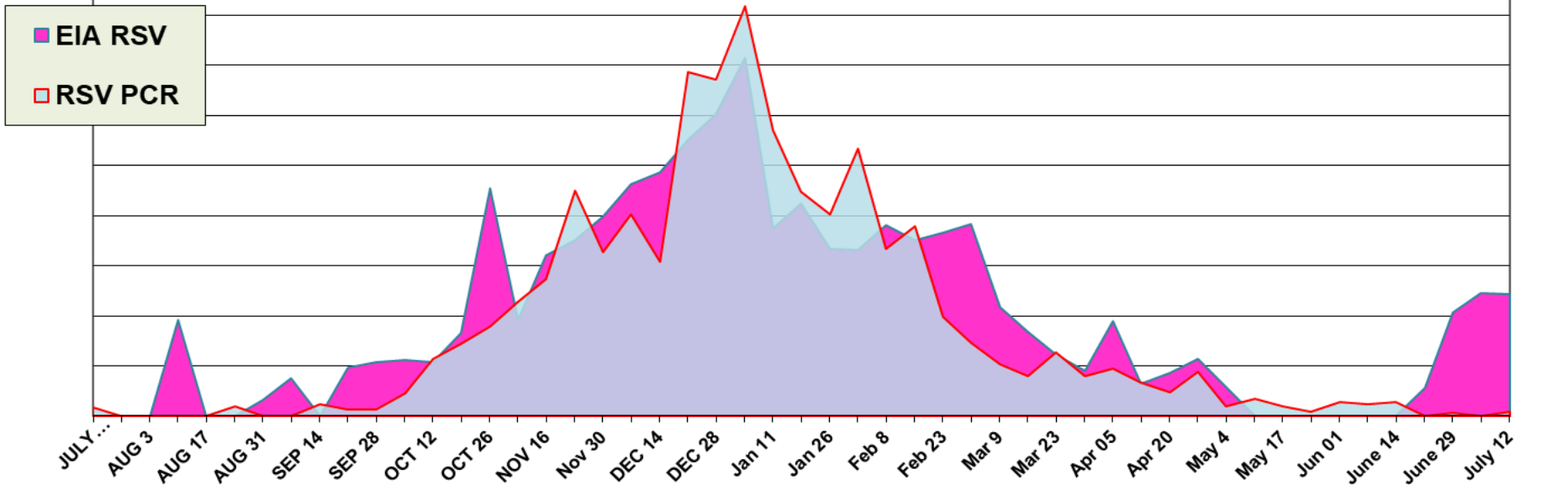


# ACL RESP. PANEL - POSITIVITY RATE Selected viruses

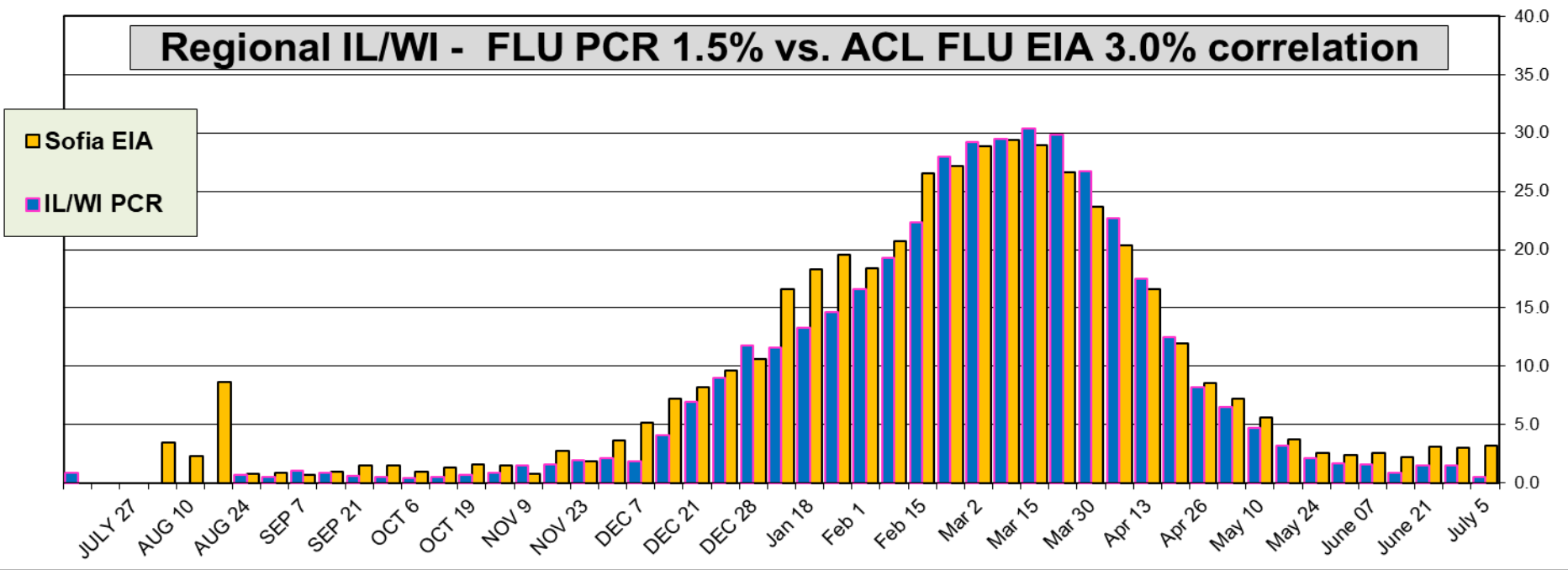
- EV / Rhino
- Meta pneumo
- Adeno
- All Para
- All Corona



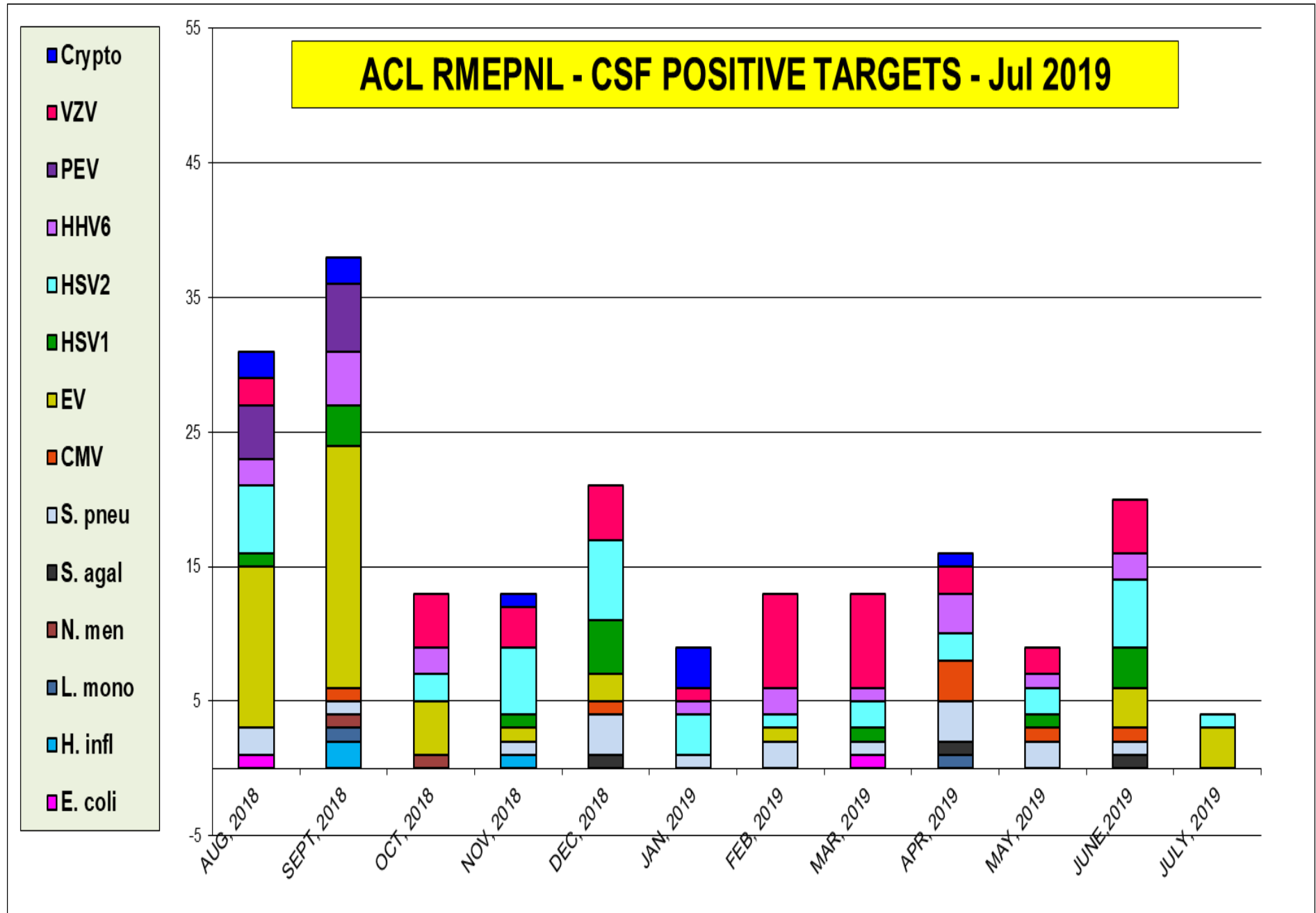
### ACL RESP. PANEL - RSV PCR - 0.2%, RSV EIA - 4.9%



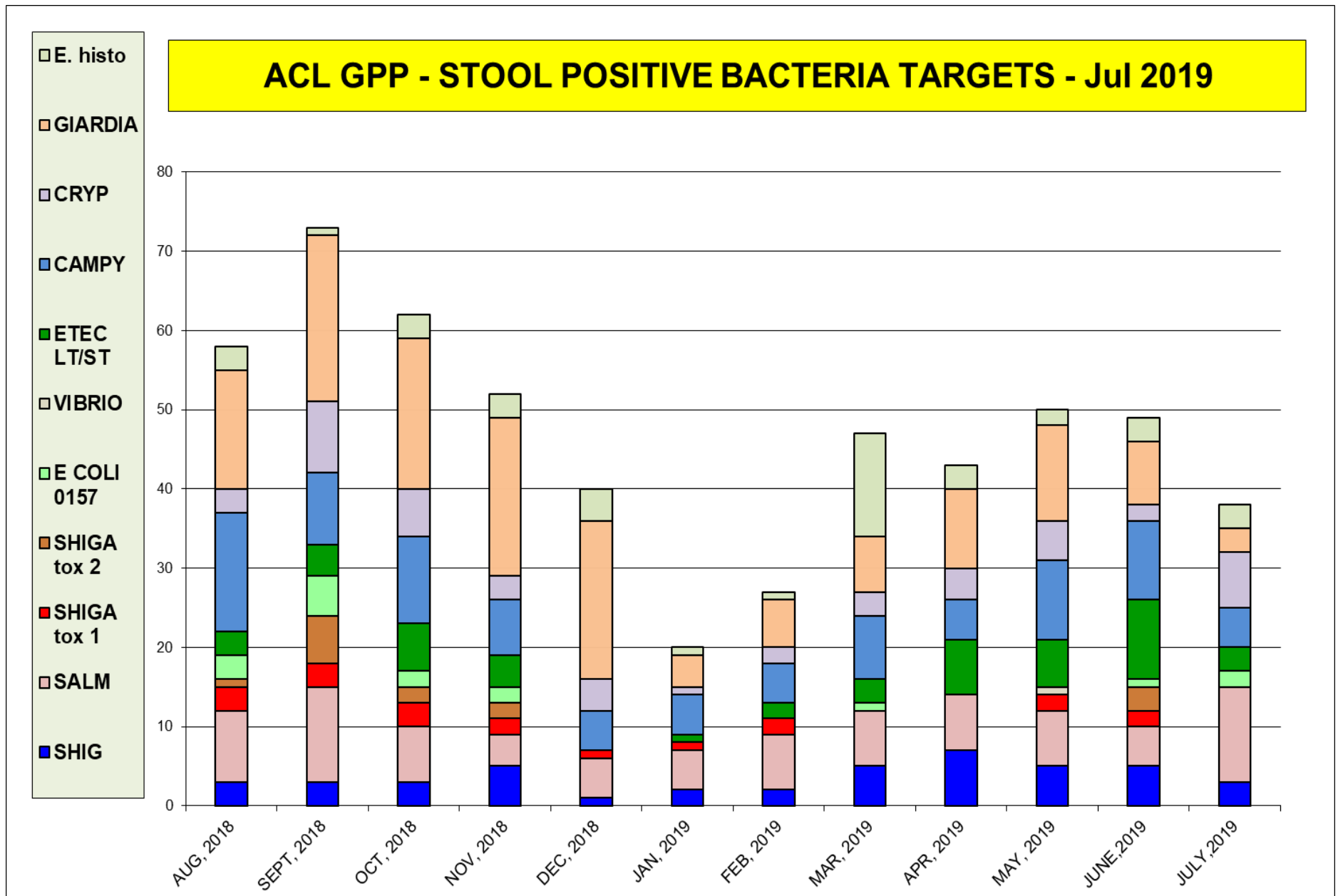
### Regional IL/WI - FLU PCR 1.5% vs. ACL FLU EIA 3.0% correlation



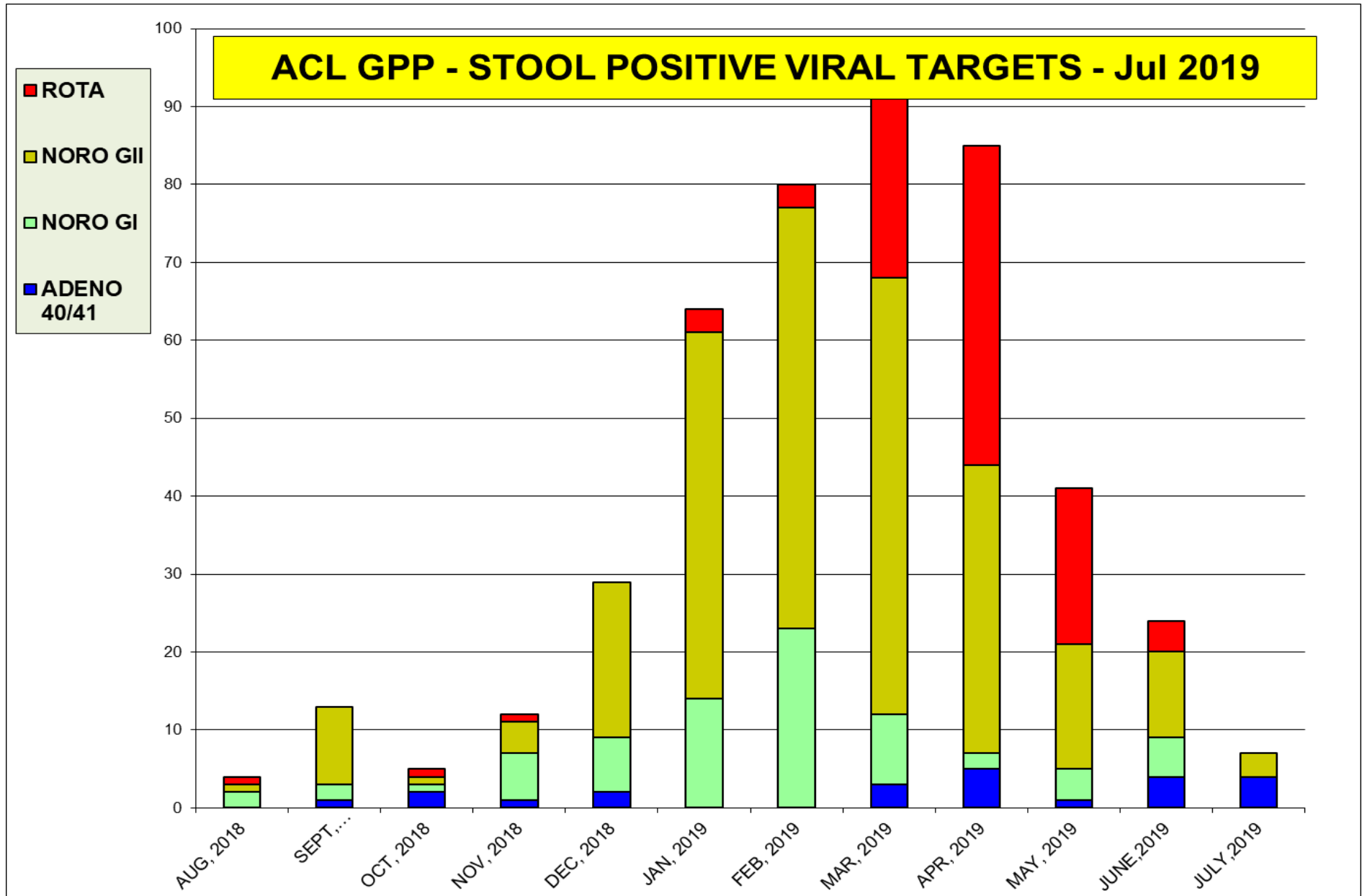
The most prevalent targets were **Enterovirus (pos rate 3.2 %)**



The most prevalent bacterial targets were **Salmonella** and **Cryptococcus**



The most prevalent virus target was **Adenovirus**





BV	C.ALB	C.GLB	C.KUR	T.VAG	M.GEN	M.HOM	U.PAV
5,552	5,493	5,493	5,493	5,482	990	990	990
<b>21.7</b>	<b>13.0</b>	<b>1.8</b>	<b>0.3</b>	<b>3.0</b>	<b>1.7</b>	<b>48.2</b>	<b>122.3</b>

