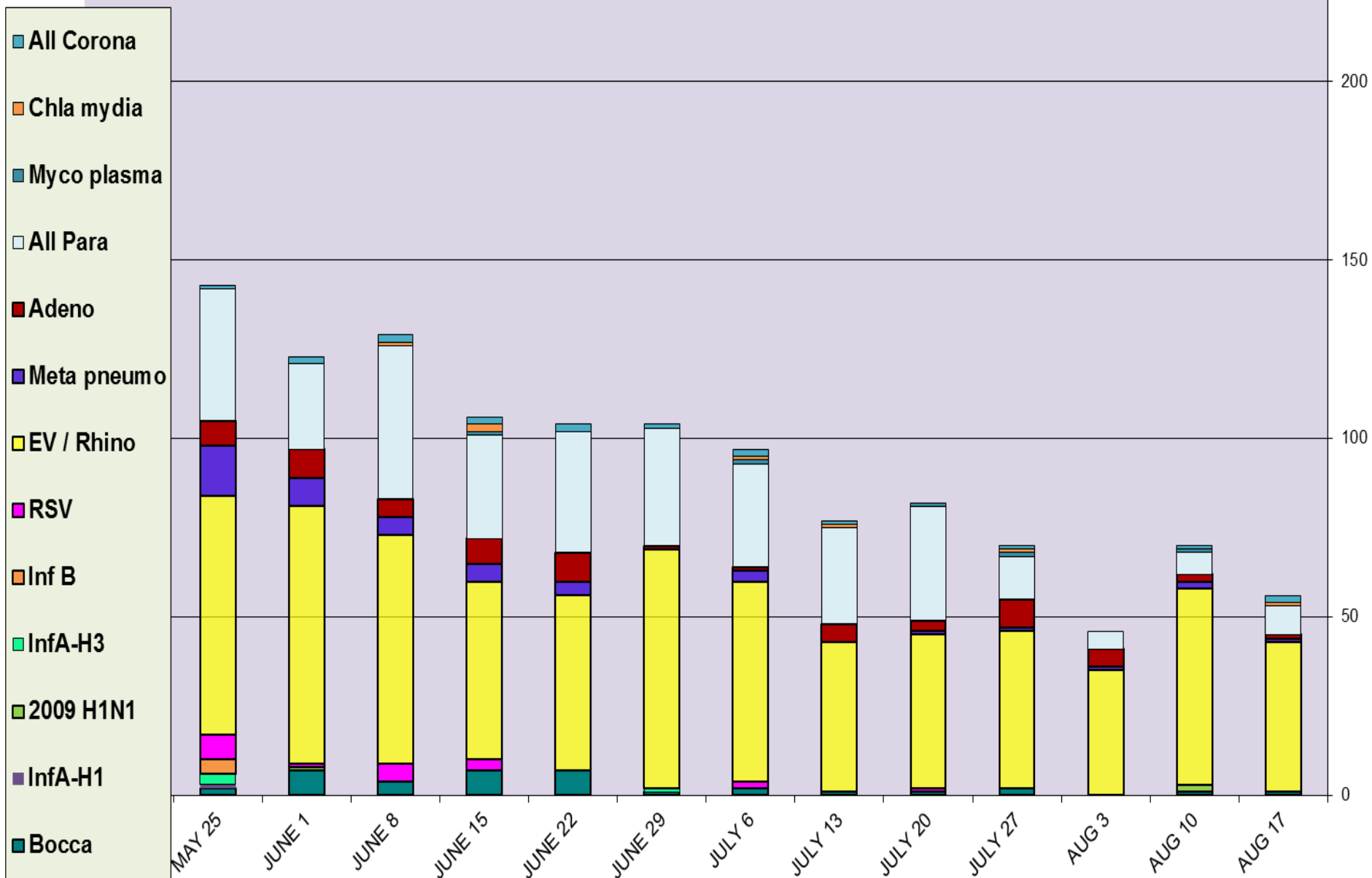


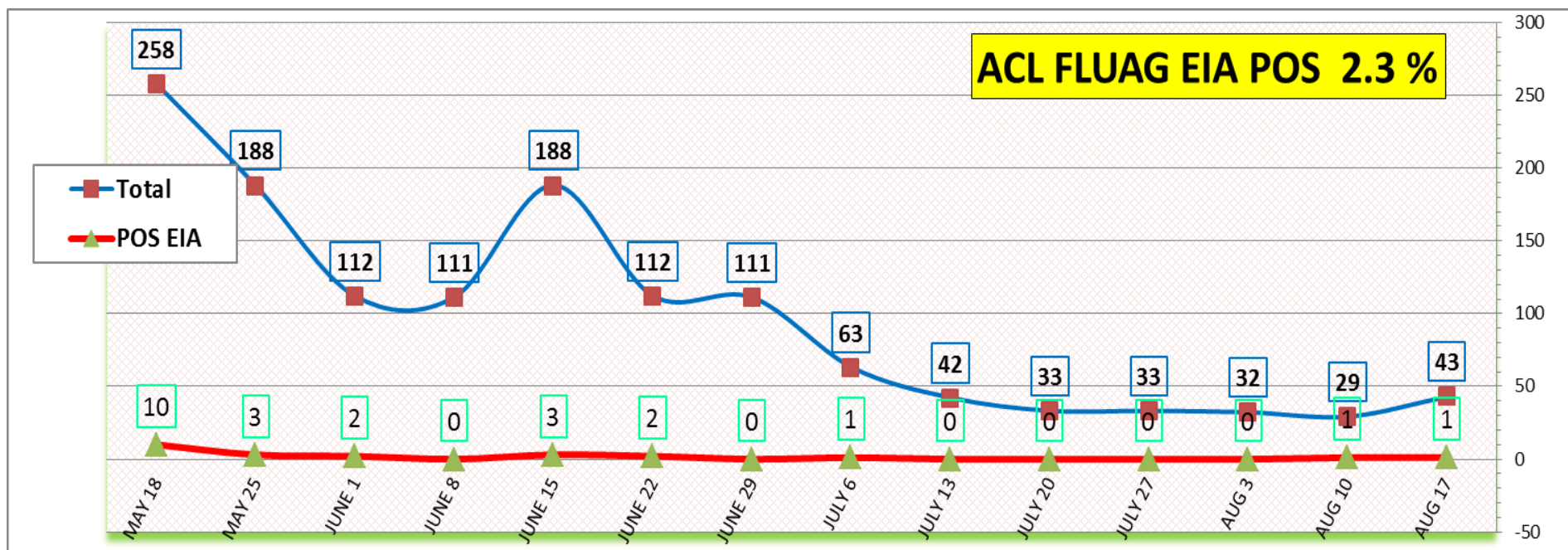
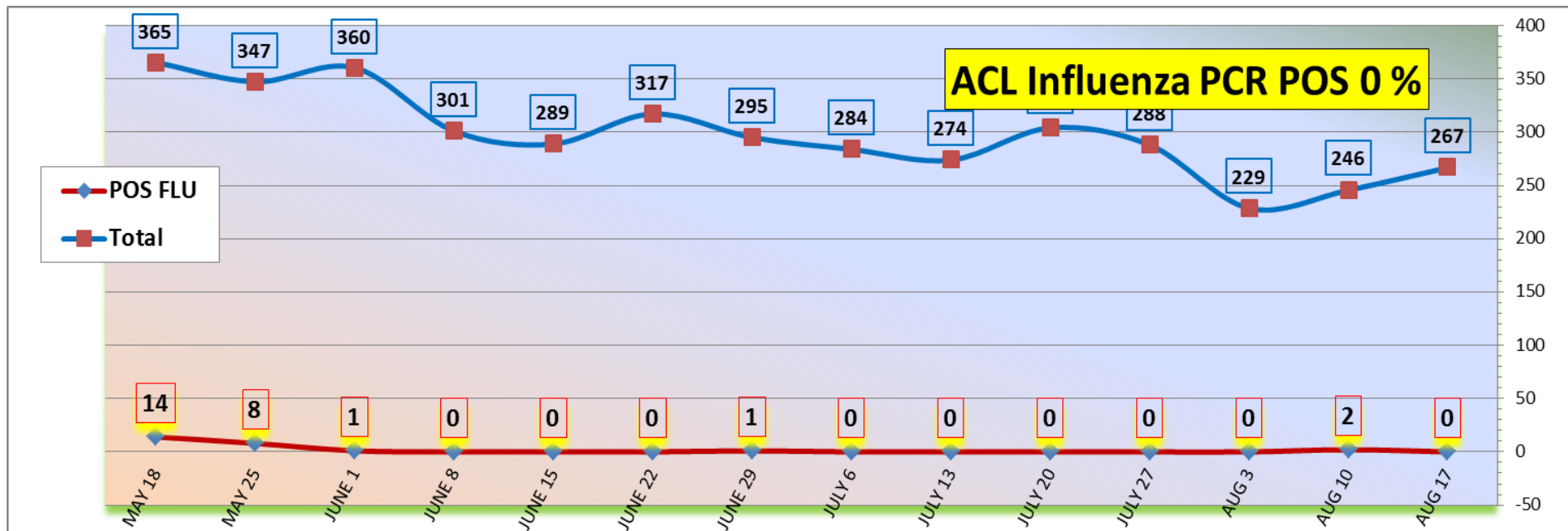
Respiratory Pathogens Data May 18 - Aug 24 2018

Week Beginning	InfA-H1	InfA-H3	2009 H1N1	Inf B	RSV	All Para	EV/ Rhino	Meta pneumo	Adeno	All Corona	Bocca	Myco plasma	Chla mydia	Total Pos	POS FLU	Total	ACL %FLU	US %FLU	IL/WI PCR	Sofia EIA
AUG 17	0	0	0	0	0	8	42	1	1	2	1	0	1	56	0	267	0.0	n/a	n/a	2.3
AUG 10	0	0	2	0	0	6	55	2	2	1	1	1	0	70	2	246	0.8	n/a	n/a	3.4
AUG 3	0	0	0	0	0	5	35	1	5	0	0	0	0	46	0	229	0.0	n/a	n/a	
JULY 27	0	0	0	0	0	12	44	1	8	1	2	1	1	70	0	288	0.0	n/a	n/a	
JULY 20	0	0	0	0	1	32	43	1	3	0	1	1	0	82	0	304	0.0	0.6	0.9	0.0
JULY 13	0	0	0	0	0	27	42	0	5	1	1	0	1	77	0	274	0.0	1.0	0.6	0.0
JULY 6	0	0	0	0	2	29	56	3	1	2	2	1	1	97	0	284	0.0	1.0	0.2	1.6
JUNE 29	0	1	0	0	0	33	67	0	1	1	1	0	0	104	1	295	0.0	1.1	0.4	0.0
JUNE 22	0	0	0	0	0	34	49	4	8	2	7	0	0	104	0	317	0.3	1.5	1.0	1.8
JUNE 15	0	0	0	0	3	29	50	5	7	2	7	1	2	106	0	289	0.0	1.6	0.6	1.6
JUNE 8	0	0	0	0	5	43	64	5	5	2	4	0	1	129	0	301	0.0	0.5	0.4	0.0
JUNE 1	0	0	1	0	1	24	72	8	8	2	7	0	0	123	1	360	0.0	1.5	1.0	1.8
MAY 25	1	3	0	4	7	37	67	14	7	1	2	0	0	143	8	347	0.3	1.6	0.6	1.6
MAY 18	0	1	0	13	5	30	59	30	7	4	1	0	2	152	14	365	2.3	2.5	4.1	3.9

**Flu PCR
% Rate**

ACL RESP. PANEL - POSITIVITY RATE All targets 21%



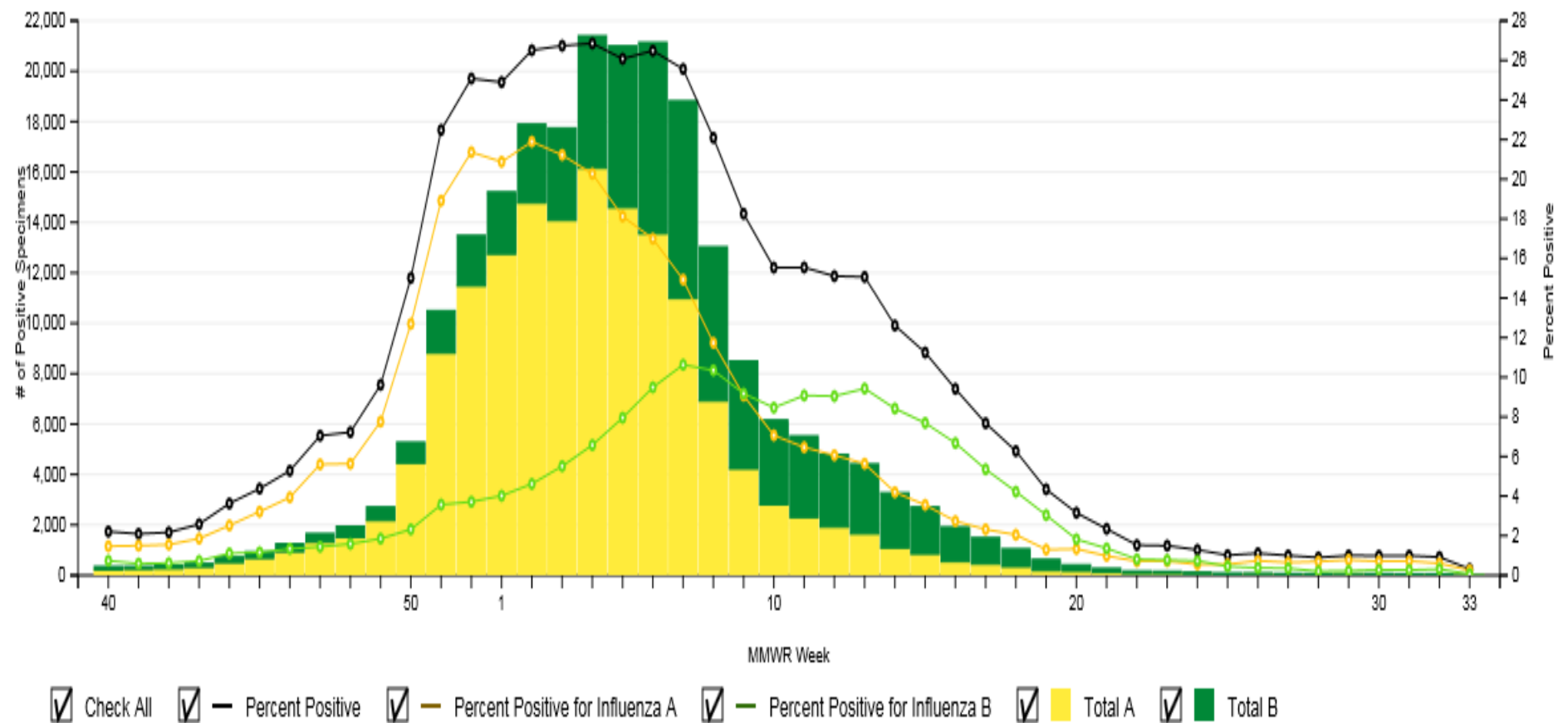


CDC Aug 18, 2018 **Positivity rate 0.3%** - Flu A – 80% , Flu B – 20%

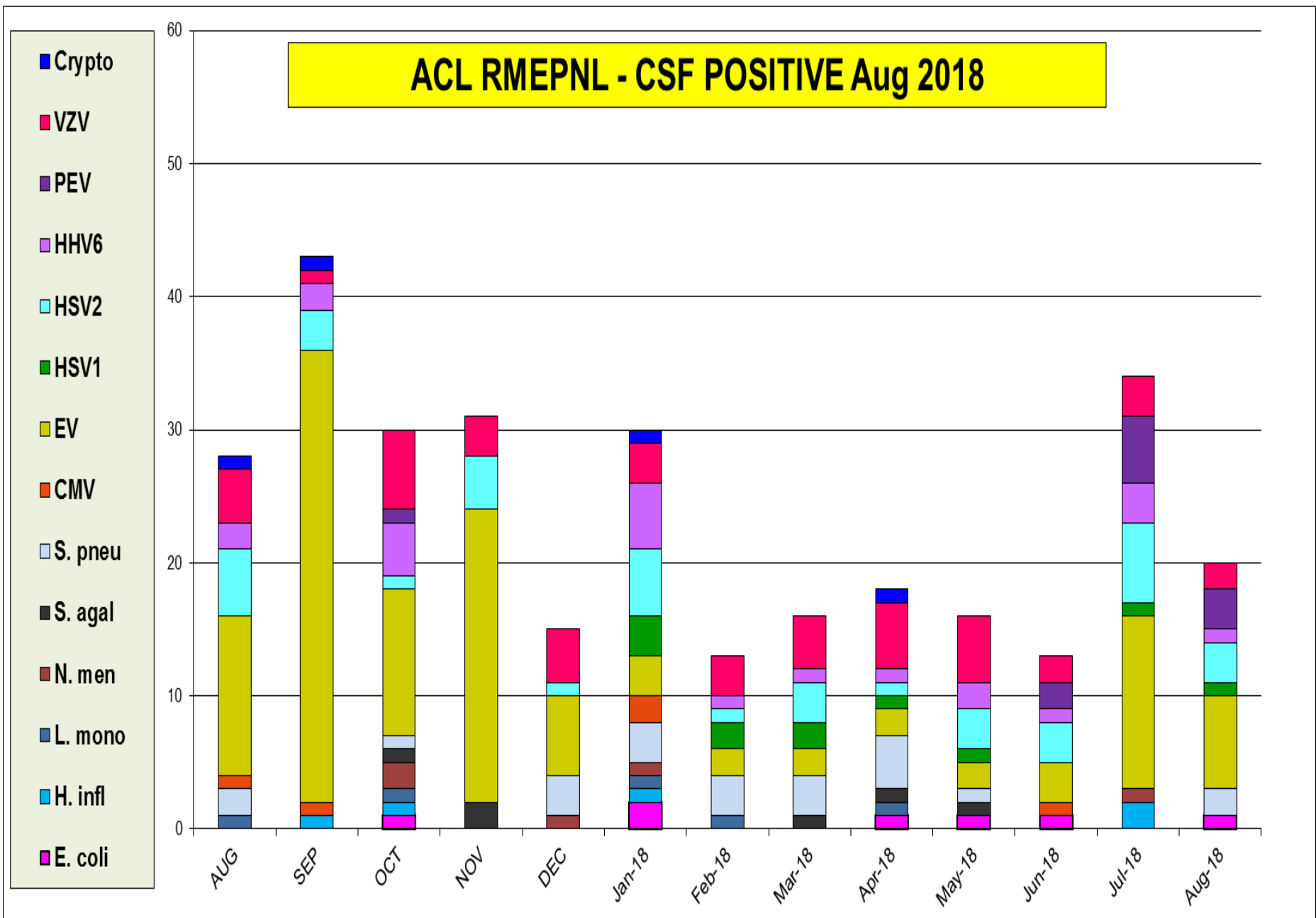


Influenza Positive Tests Reported to CDC by Clinical Laboratories, National Summary,
2017-18 Season, week ending Aug 18, 2018

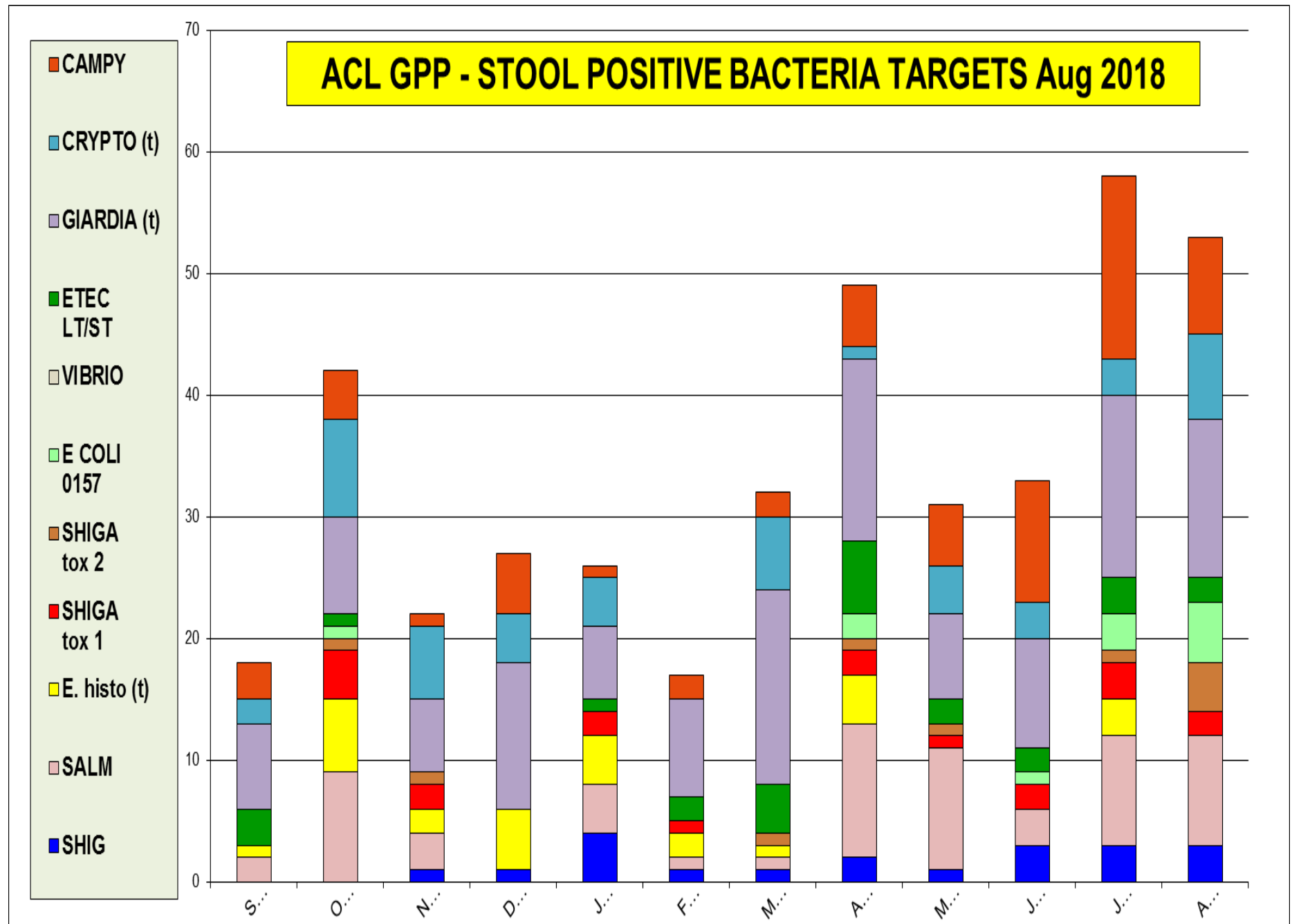
Reported by: U.S. WHO/NREVSS Collaborating Laboratories and ILINet



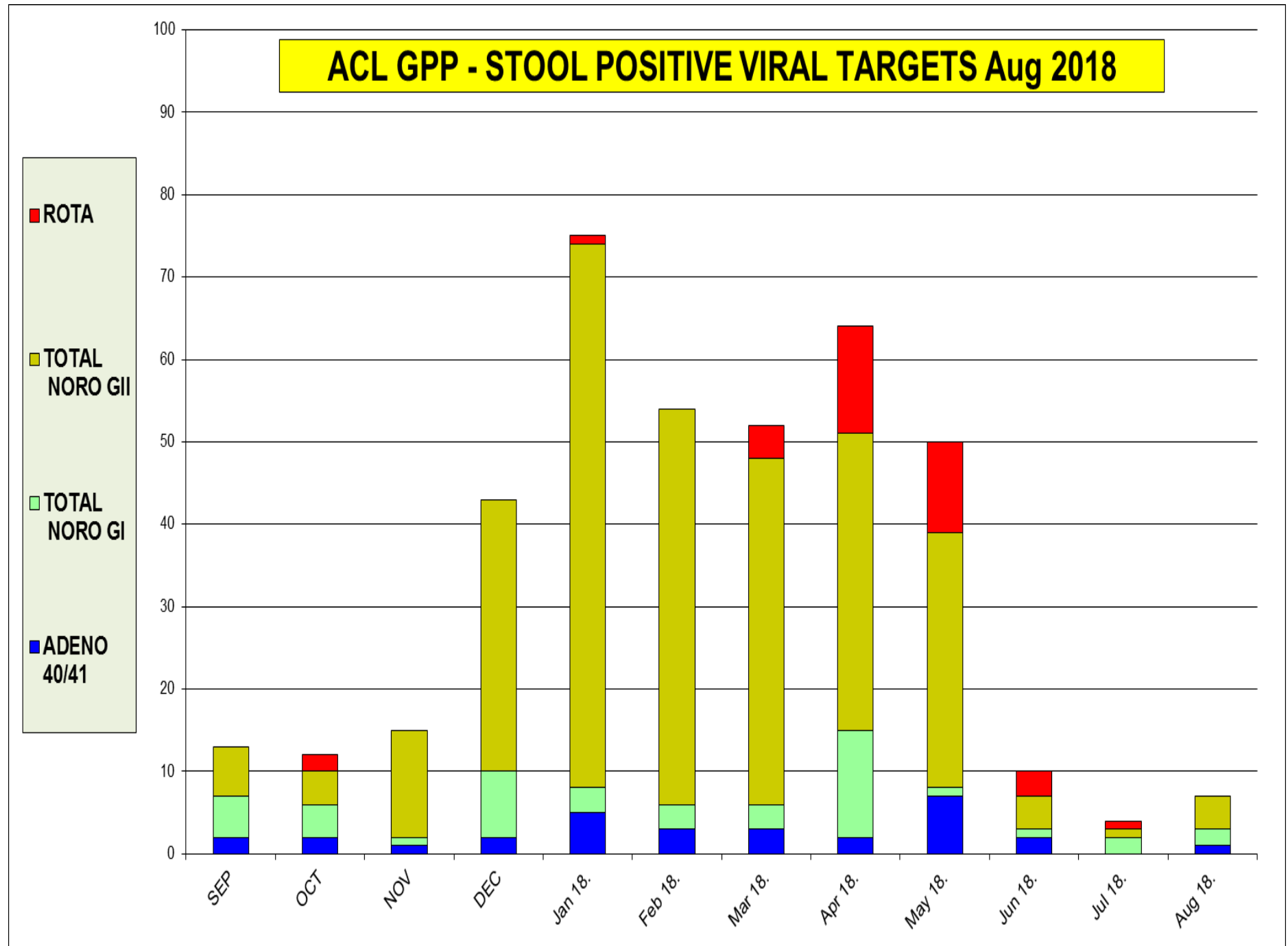
The most prevalent target as **Aug 24th** are EV, PEV and HSV2 (overall CSF positivity rate is **12%**)



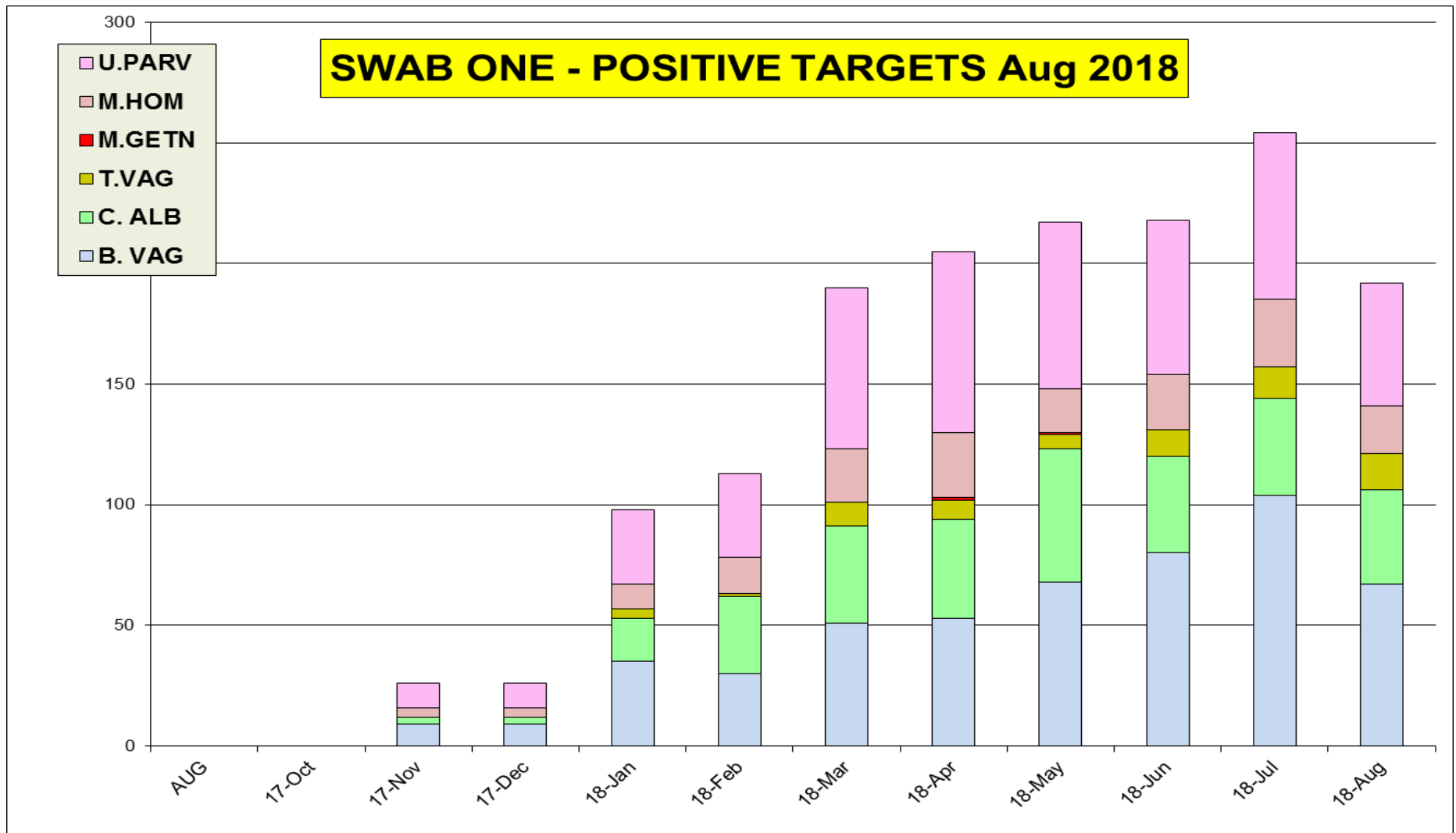
The most prevalent targets as Aug 24th are Giardia and Salmonella



The most prevalent target as Aug 24th is NORO GII



	BV-Bacterial vagionosis	Candida albicans	Candida galbrata	Candida kruzei	T. vaginalis	M. genitalium	M. hominis	U. parvum	TOTAL % POS
% pos	21.4	13.1	2.2	0.3	2.9	0.1	7.2	20.3	47.2



Neuraminidase Inhibitors Resistance in Samples Collected - Oct 1- May 20, 2018,

No updates from CDC during summer months

Per CDC website	Oseltamivir		Zanamivir		Peramivir	
	Virus Samples tested (n)	Resistant Viruses, (%)	Virus Samples tested (n)	Resistant Viruses, (%)	Virus Samples tested (n)	Resistant Viruses, (%)
Influenza A (H1N1)pdm09	1124	11(1.0)	763	0	1124	11(1.0)
Influenza A (H3N2)	2347	0	2347	0	1241	0
Influenza B	1087	0	1087	0	1087	0