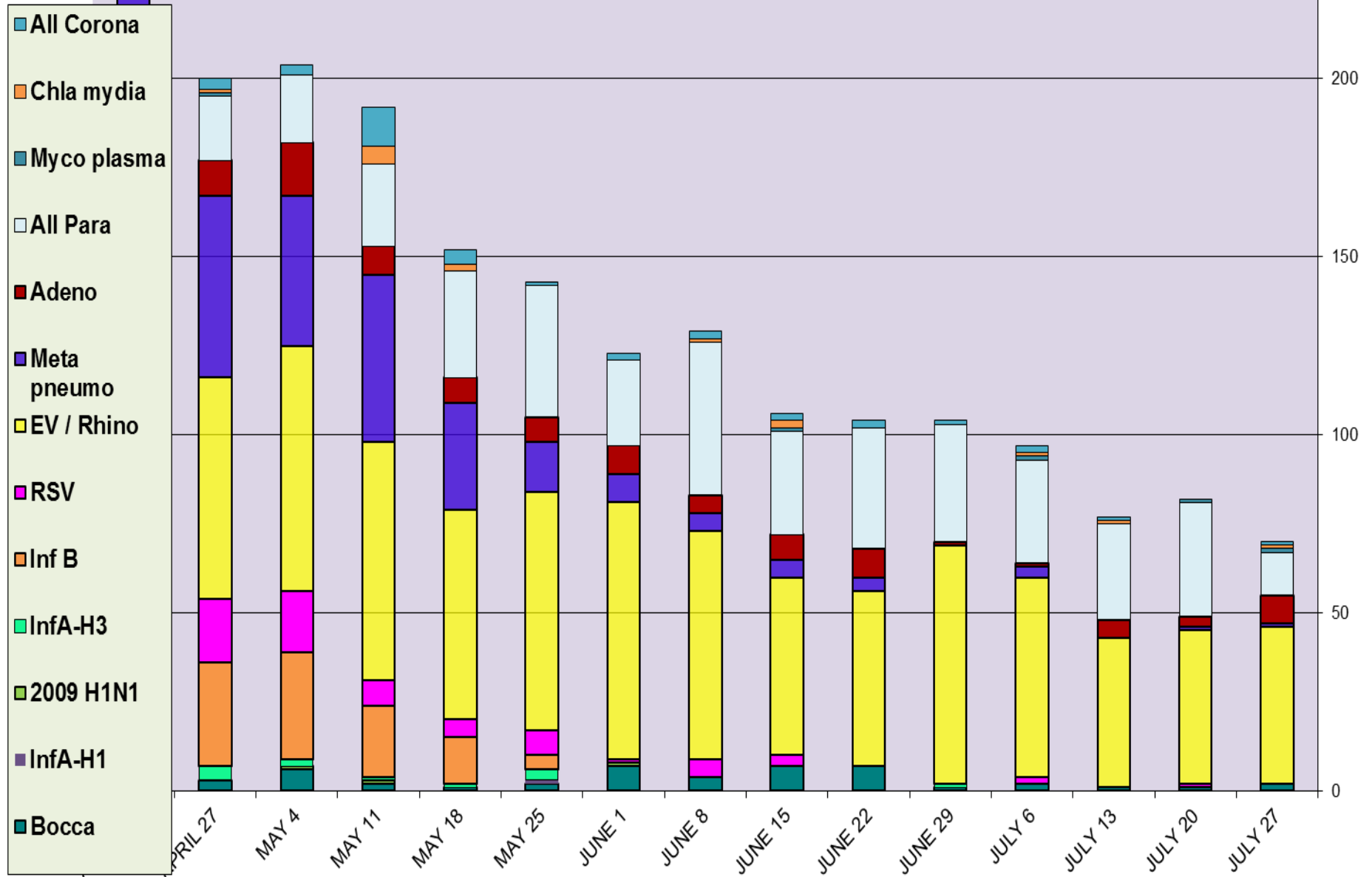


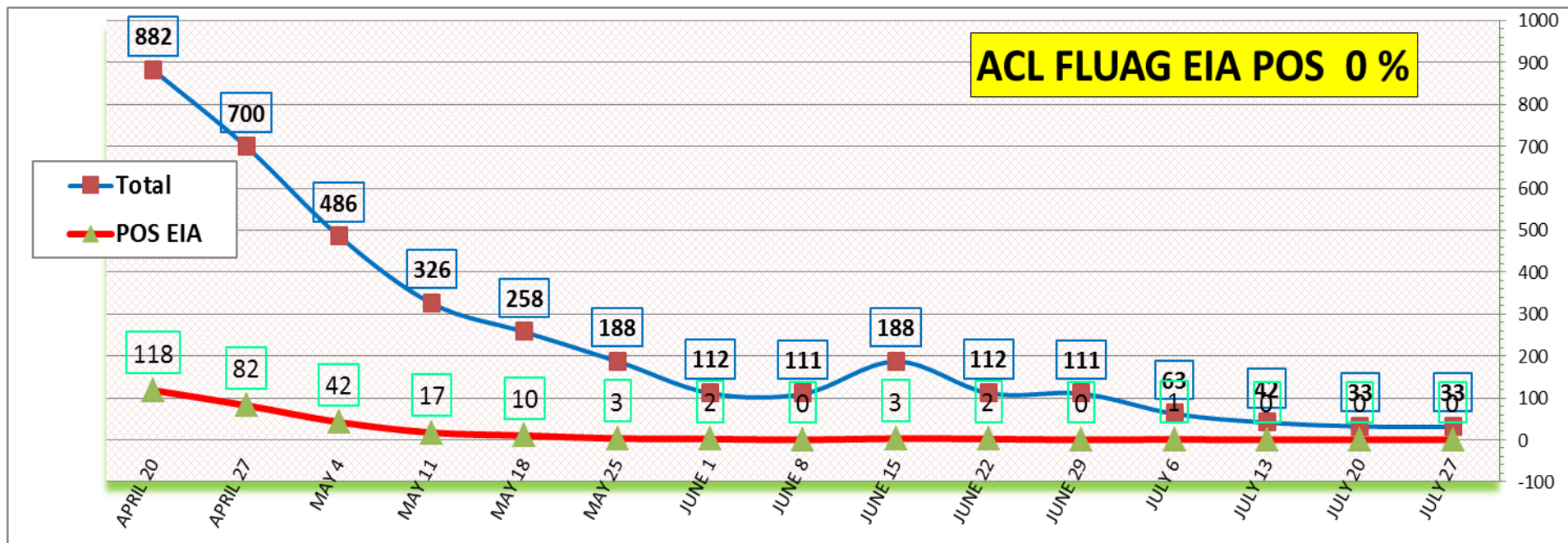
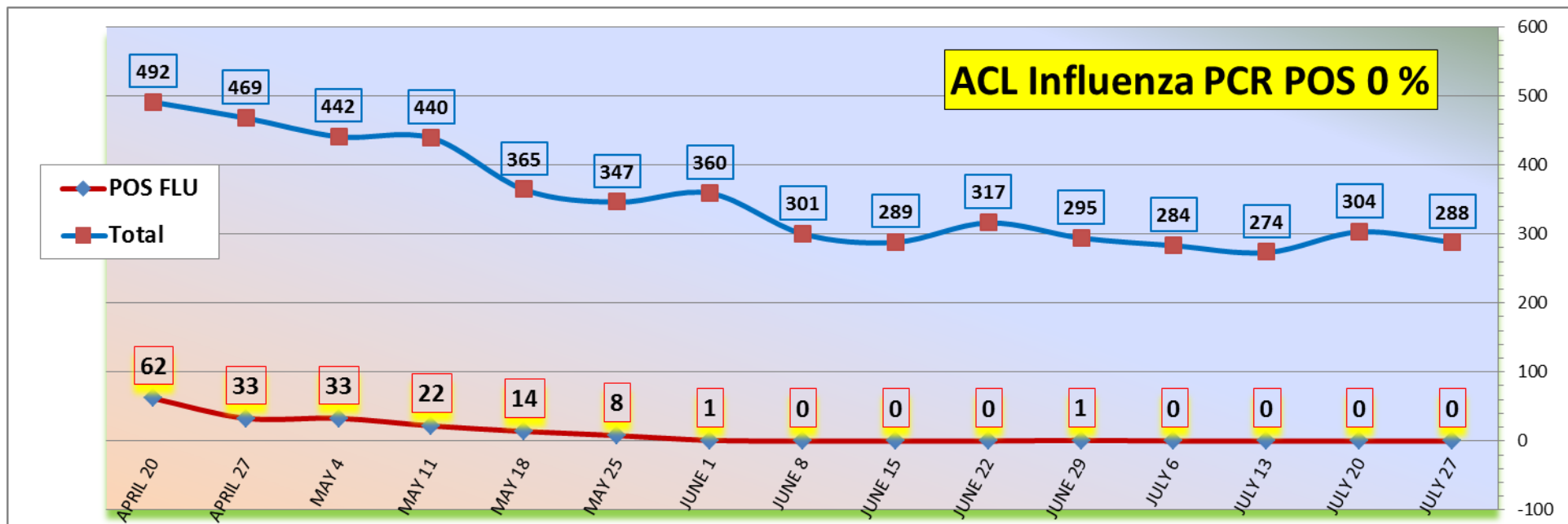
Respiratory Pathogens Data Apr 20 - Jul 27 2018

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
JULY 27	0	0	0	0	0	12	44	1	8	1	2	1	1	70	0	288	0.0	n/a	n/a	0.0
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	0.6	0.0
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
MAY 11	0	1	1	20	7	23	67	47	8	11	2	0	5	192	22	440	3.8	3.0	6.9	5.2
MAY 4	0	2	1	30	17	19	69	42	15	3	6	0	0	204	33	442	5.0	3.9	10.3	8.6
APRIL 27	0	4	0	29	18	18	62	51	10	3	3	1	1	200	33	469	7.5	6.5	13.1	11.7
APRIL 20	0	5	2	55	35	10	77	80	13	3	7	0	0	287	62	492	7.0	7.4	15.2	13.4

Flu PCR
% Rate

ACL RESP. PANEL - POSITIVITY RATE All targets 25%



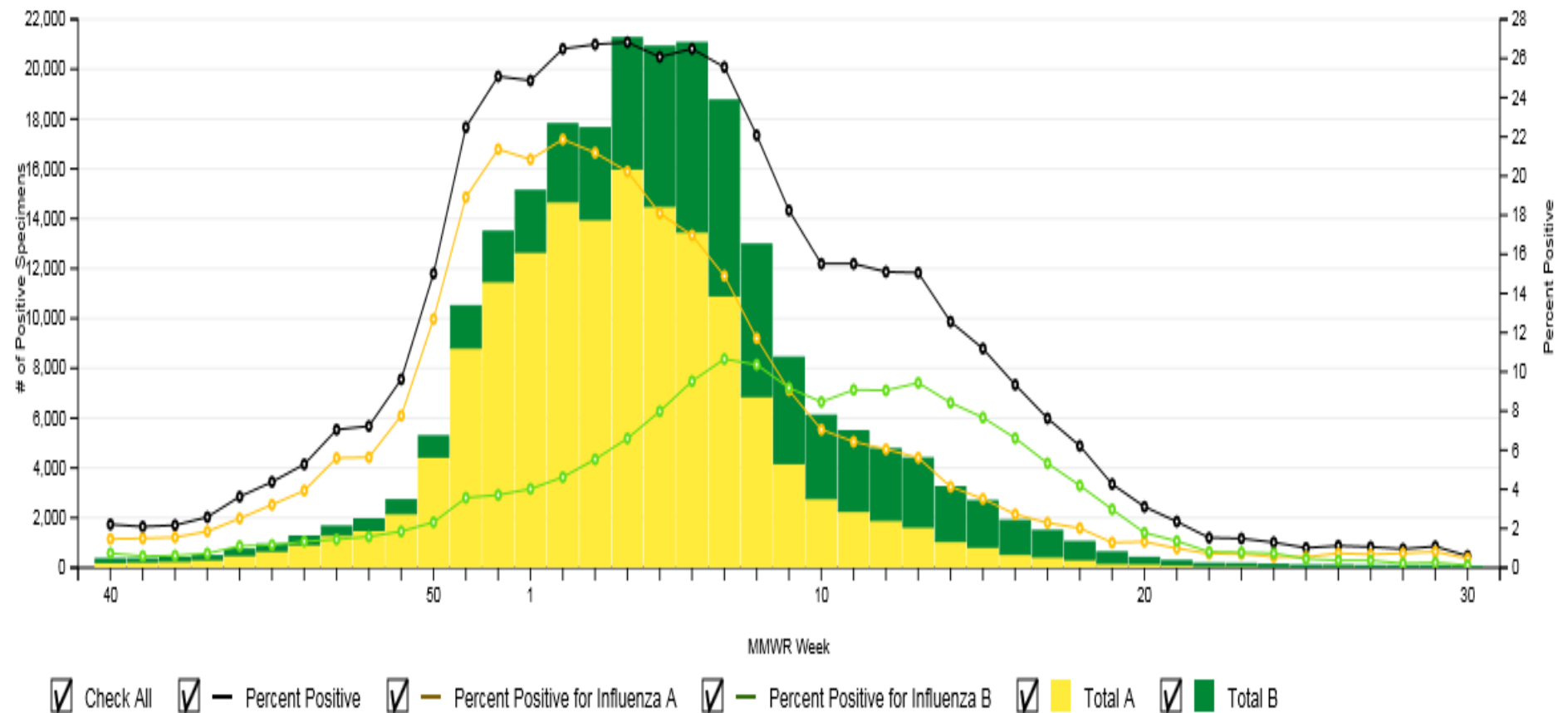


CDC Jul 23, 2018 **Positivity rate 0.6% -** Flu A – 78% , Flu B – 22%

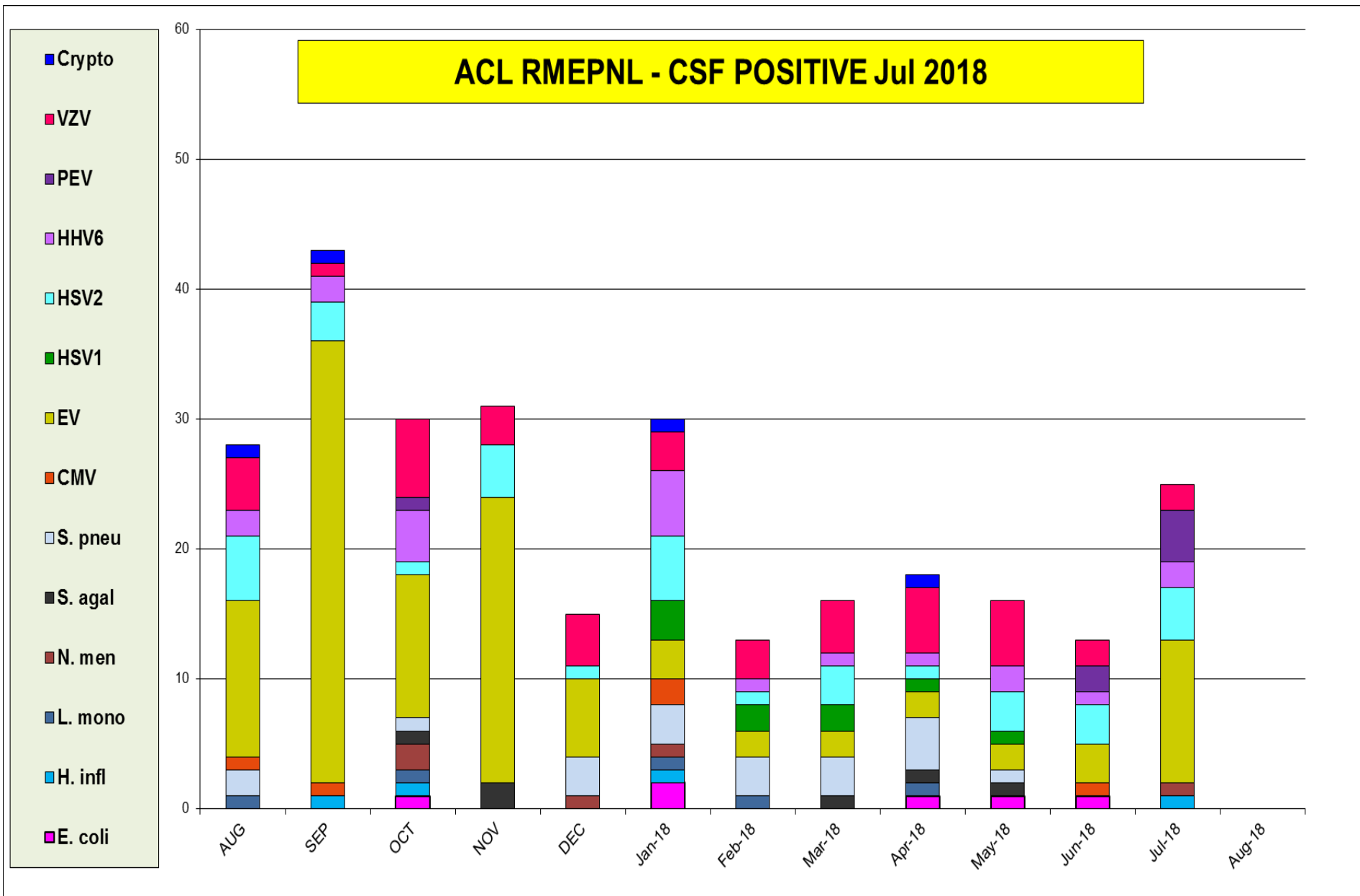


Influenza Positive Tests Reported to CDC by Clinical Laboratories, National Summary,
2017-18 Season, week ending Jul 28, 2018

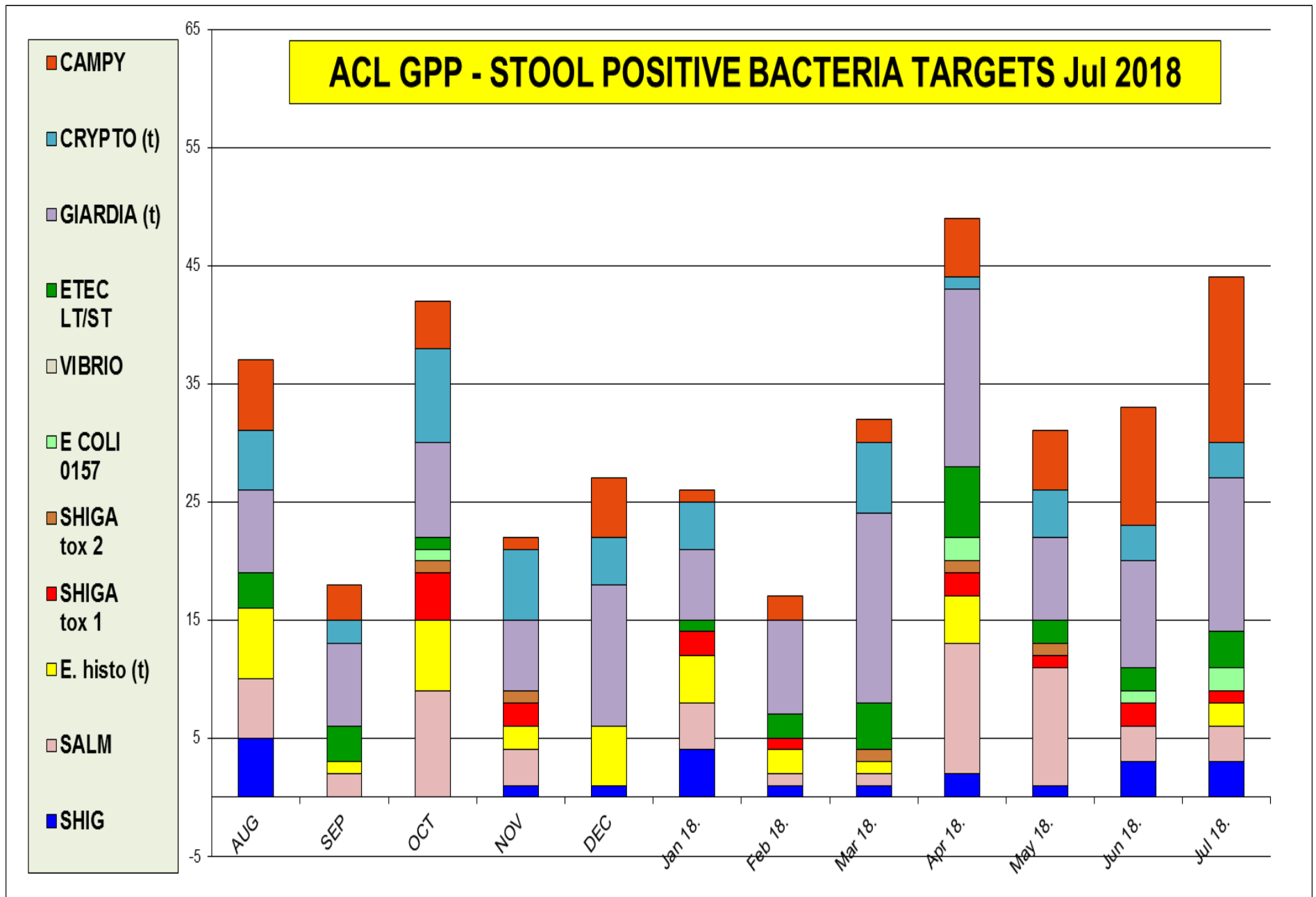
Reported by: U.S. WHO/NREVSS Collaborating Laboratories and ILINet



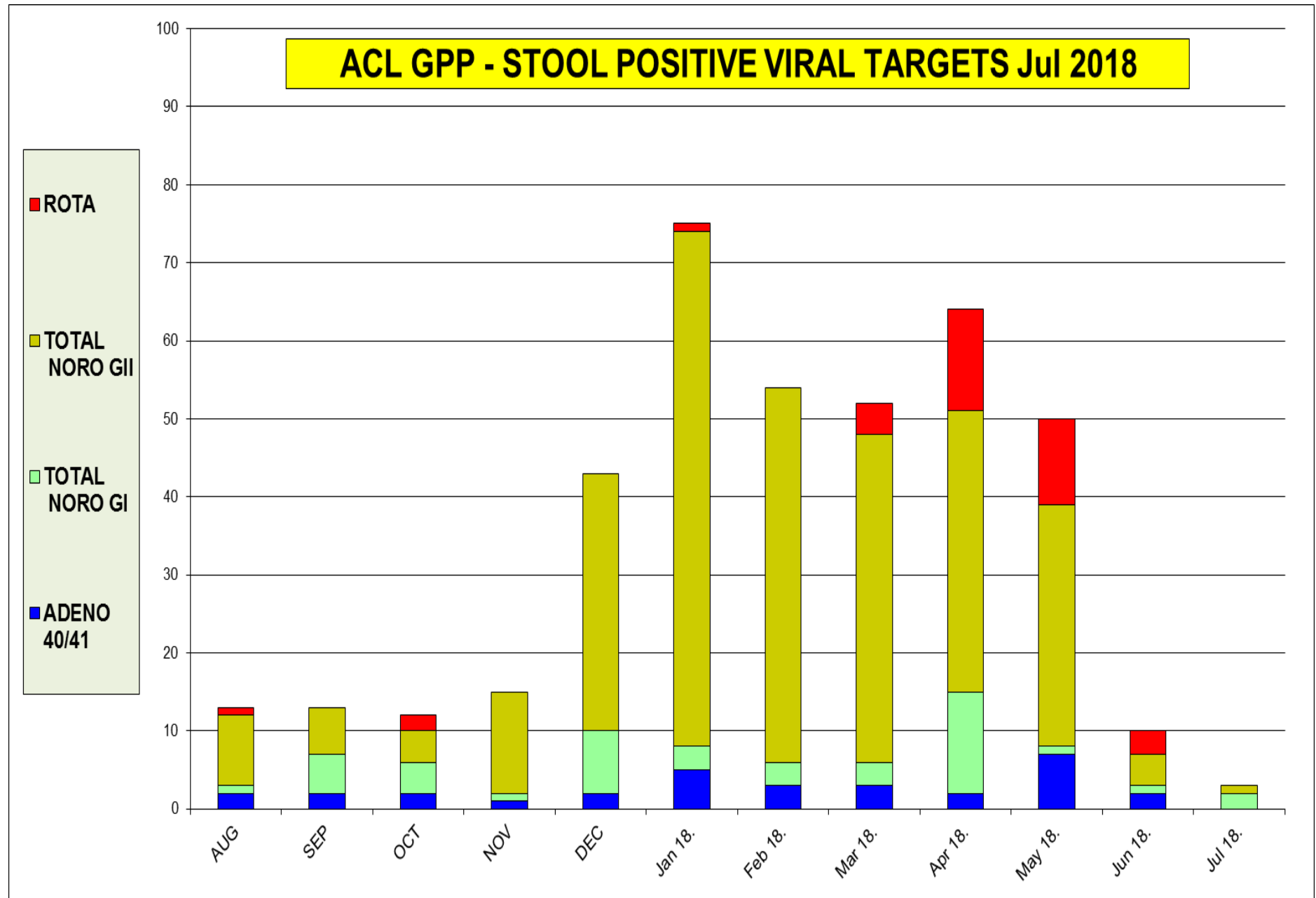
The most prevalent target as **Jul 27th** are **EV, PEV and HSV2** (overall CSF positivity rate is **12.1%**)



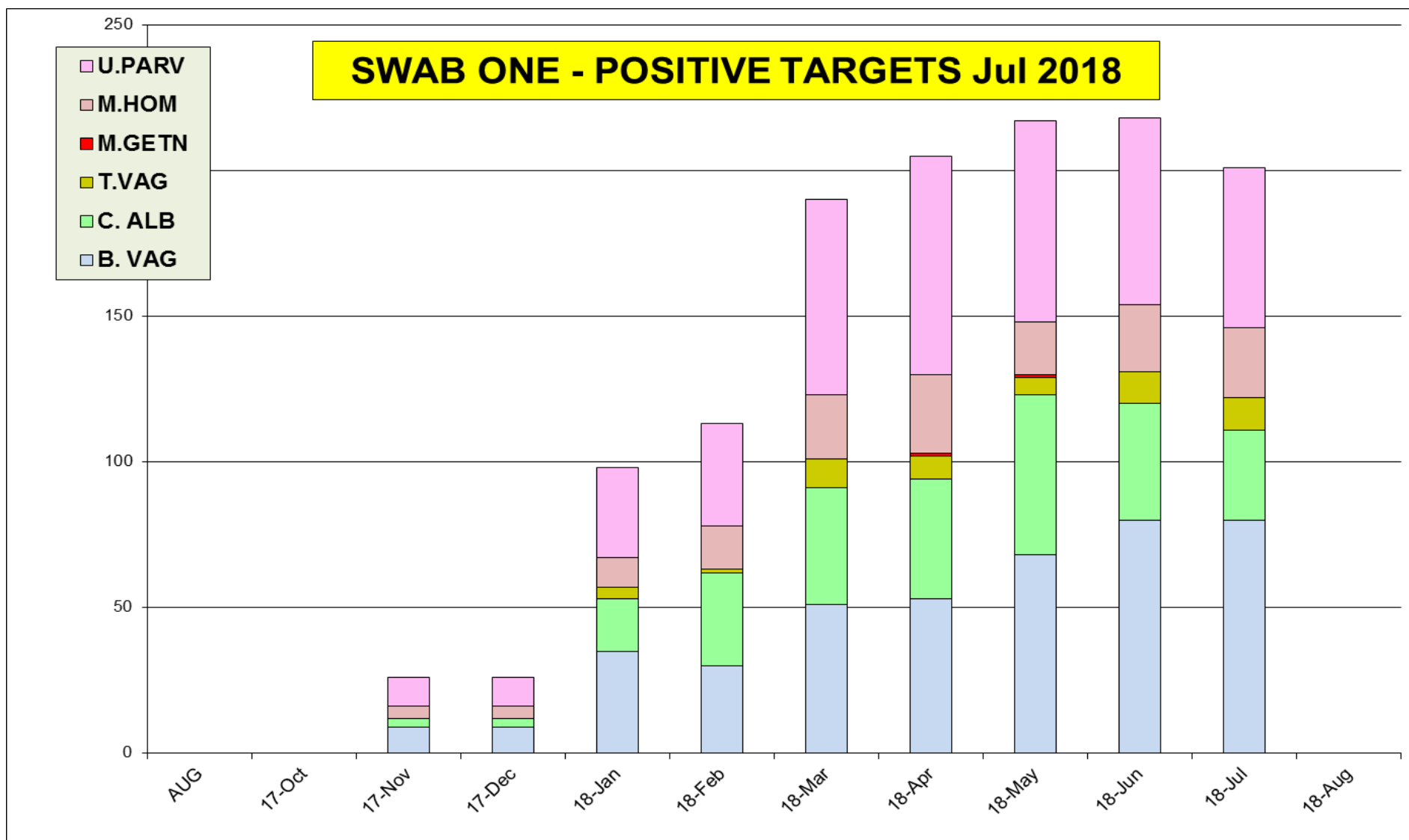
The most prevalent targets as Jul 27th are Girdia and Campylobacter



The most prevalent target as Jul 27th is NORO GI



BV-Bacterial vagionosis	Candida albicans	Candida galbrata	Candida kruzei	T. vaginalis	M. genitalium	M. hominis	U. parvum	TOTAL % POS
20.1	12.7	2.2	0.4	2.5	0.1	7.1	20.1	45.1



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