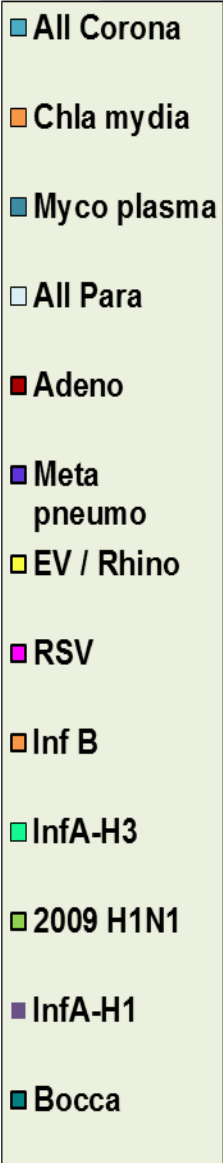


Respiratory Pathogens Data Feb 24 - Jun 10 2018

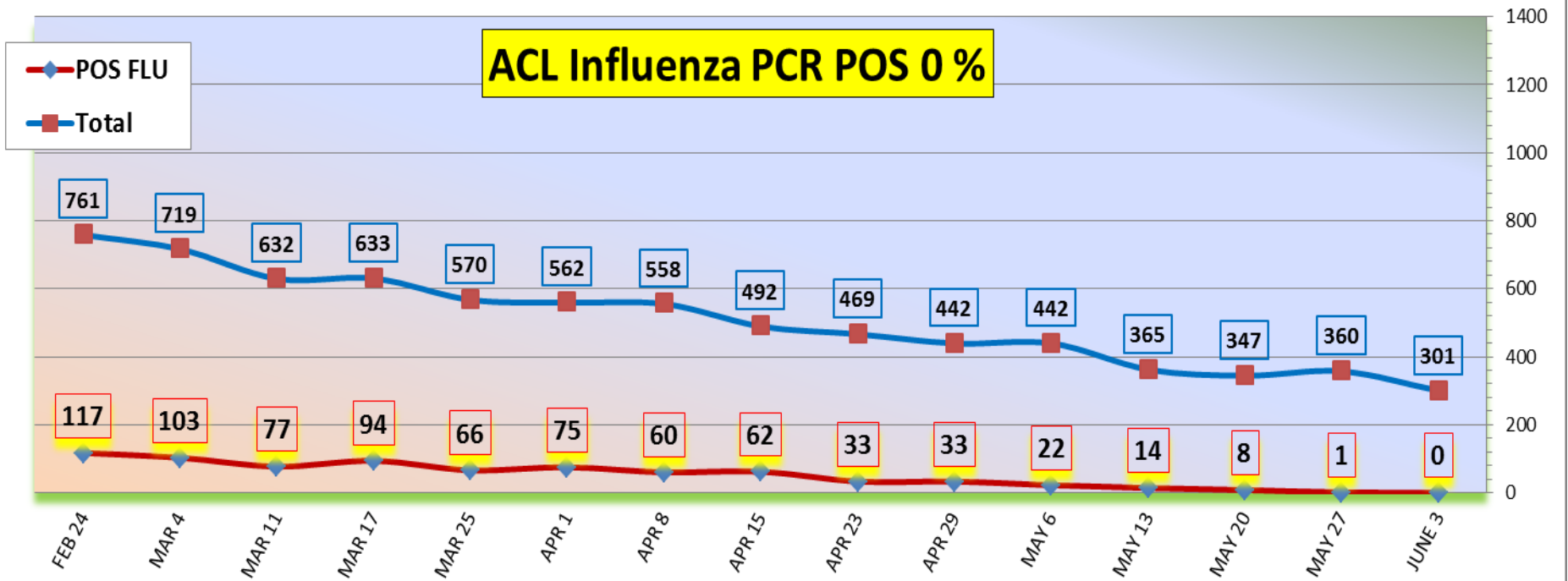
Week Beginning	InfA-H1	InfA-H3	2009 H1N1	Inf B	RSV	All Para	EV/ Rhino	Meta pneumo	Adeno	All Corona	Bocca	Mycoplasma	Chlamydia	Total Pos	POS FLU	Total	ACL %FLU	US %FLU	IL/WI PCR	Sofia EIA
JUNE 3	0	0	0	0	5	43	64	5	5	2	4	0	1	129	0	371	0.0	n/a	n/a	3.6
MAY 27	0	0	1	0	1	24	72	8	8	2	7	0	0	123	1	360	0.3	0.9	0.6	1.6
MAY 20	1	3	0	4	7	37	67	14	7	1	2	0	0	143	8	347	2.3	2.5	2.3	2.5
MAY 13	0	1	0	13	5	30	59	30	7	4	1	0	2	152	14	365	3.8	3.0	7	3.6
MAY 6	0	1	1	20	7	23	67	47	8	11	2	0	5	192	22	442	5.0	3.9	10.3	5.0
APR 29	0	2	1	30	17	19	69	42	15	3	6	0	0	204	33	442	7.5	6.5	13.1	11.7
APR 23	0	4	0	29	18	18	62	51	10	3	3	1	1	200	33	469	7.0	7.4	15.2	13.4
APR 15	0	5	2	45	35	10	77	80	13	3	7	0	0	287	62	492	10.6	8.9	16.9	14.6
APR 8	0	5	2	53	23	12	78	56	6	5	5	0	1	256	60	558	10.8	10.9	19.7	18.0
APR 1	0	8	2	65	34	8	77	64	9	7	4	0	1	279	75	562	13.3	12.8	22.0	25.1
MAR 25	0	9	4	53	29	8	70	64	11	11	9	1	2	271	66	570	11.6	15.4	22.8	21.0
MAR 17	0	24	7	63	46	2	76	64	8	8	3	0	2	303	94	633	14.8	14.7	21.3	22.9
MAR 11	0	23	4	50	49	2	81	45	12	11	10	1	0	288	77	632	12.2	15.3	21.6	22.8
MAR 4	0	37	6	60	54	3	68	59	12	9	3	1	1	313	103	719	14.3	15.0	24.3	22.9
FEB 24	0	62	12	43	60	3	81	58	13	11	6	1	1	351	117	761	15.4	18.3	25.8	25.5

**Flu PCR
% Rate**

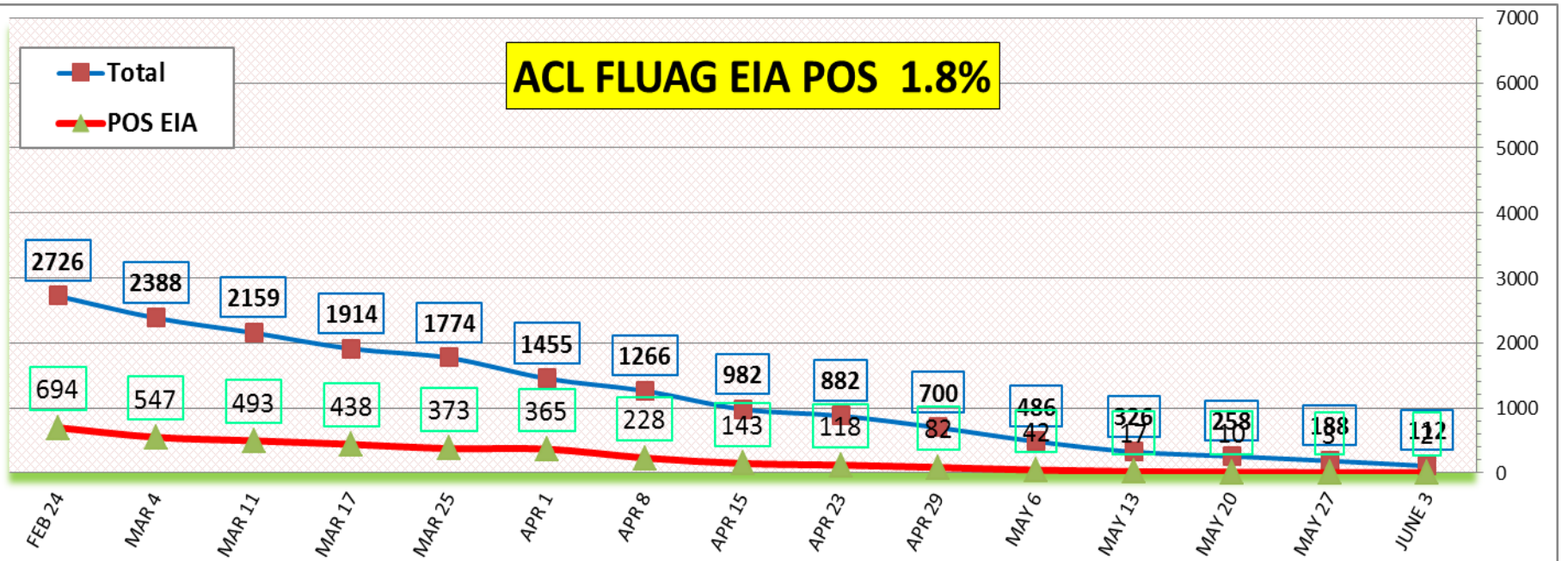
ACL RESP. PANEL - POSITIVITY RATE All targets 42.9%



ACL Influenza PCR POS 0 %



ACL FLUAG EIA POS 1.8%

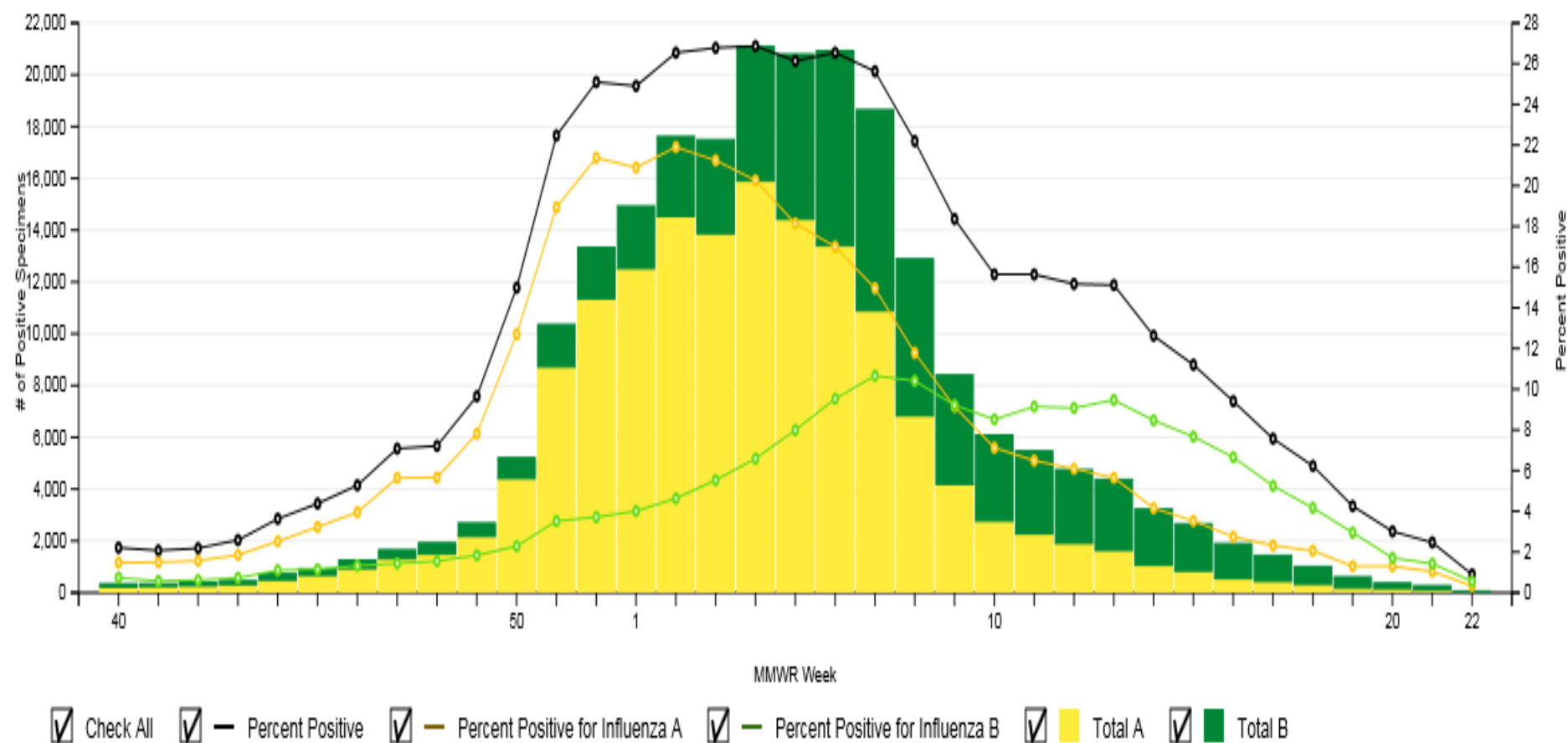


CDC May 20, 2018 **Positivity rate 0.9%** - Flu A – 42% (2009 H1N1 -67% , seasonal H3 -33%) Flu B – 58%

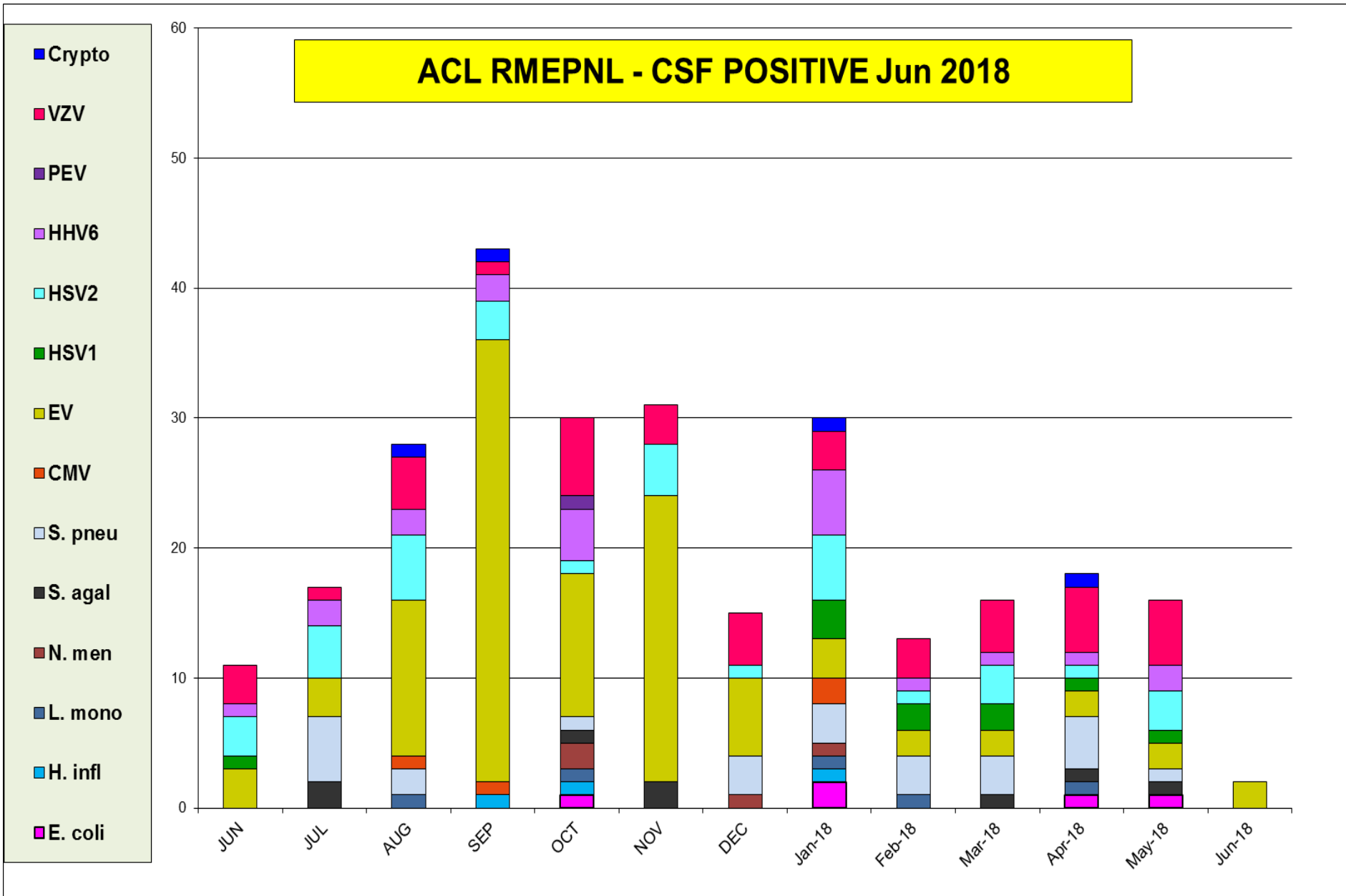


Influenza Positive Tests Reported to CDC by Clinical Laboratories, National Summary,
2017-18 Season, week ending Jun 02, 2018

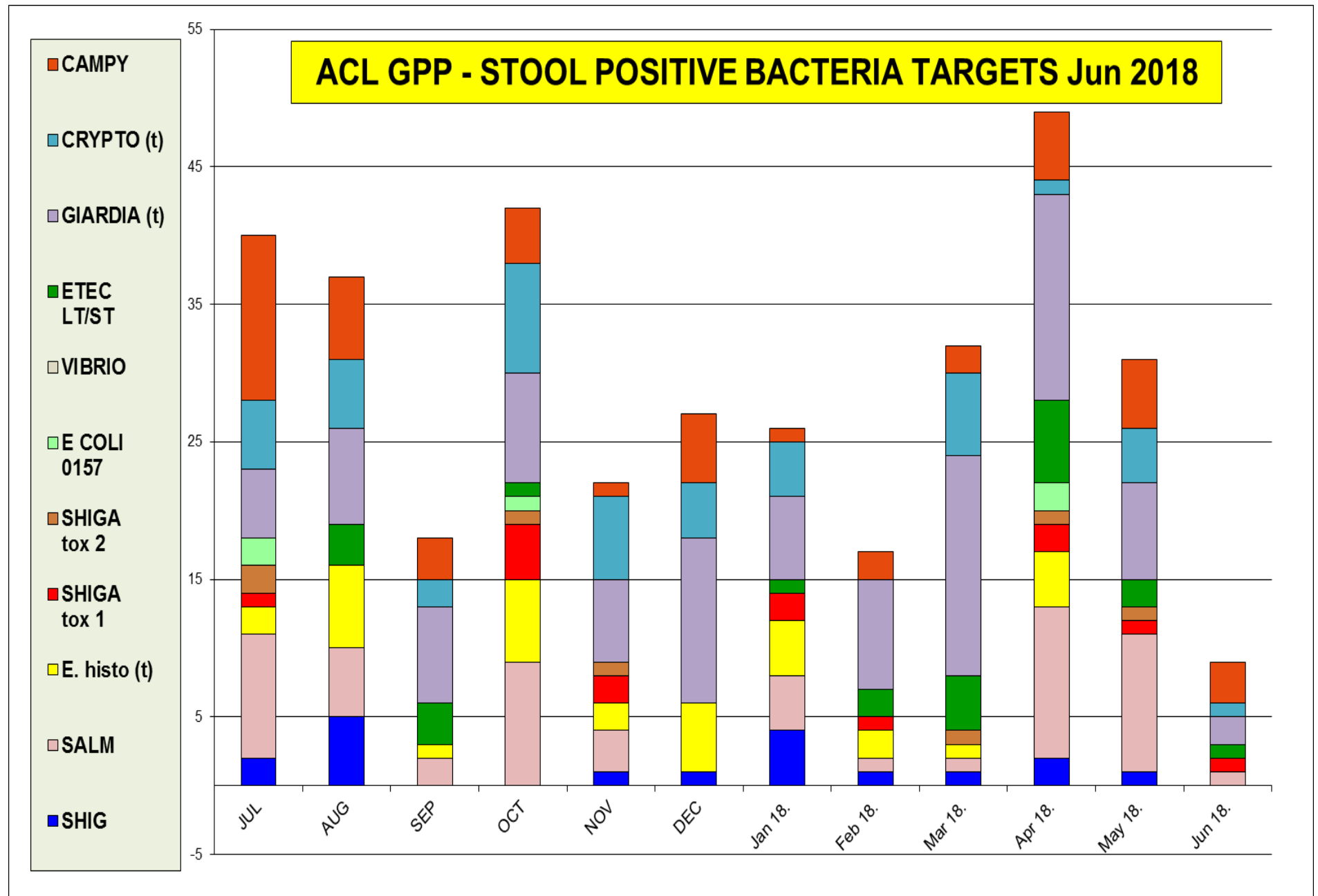
Reported by: U.S. WHO/NREVSS Collaborating Laboratories and ILINet



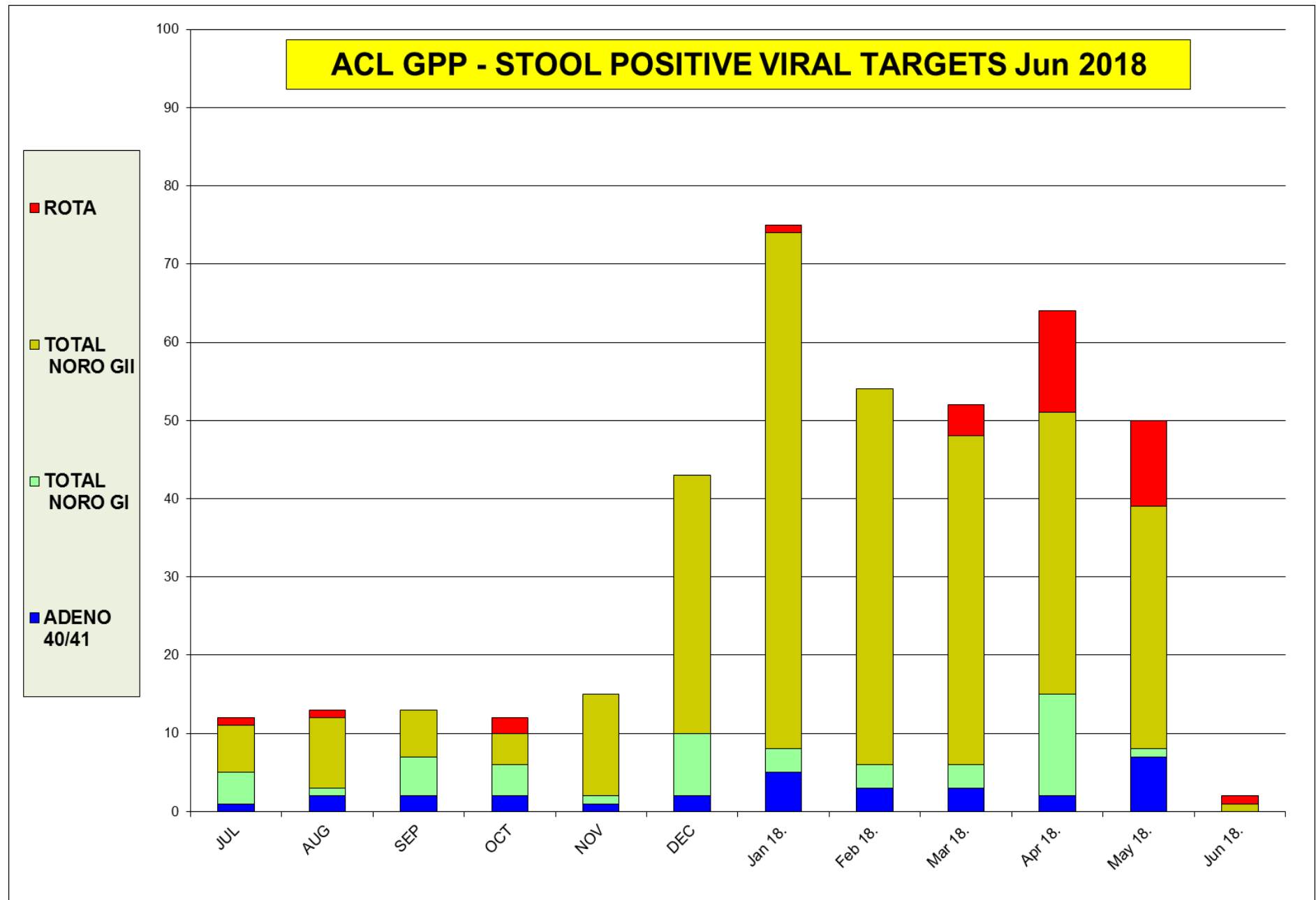
The most prevalent target as **Jun 10th** is **EV** (overall CSF positivity rate is 2%)



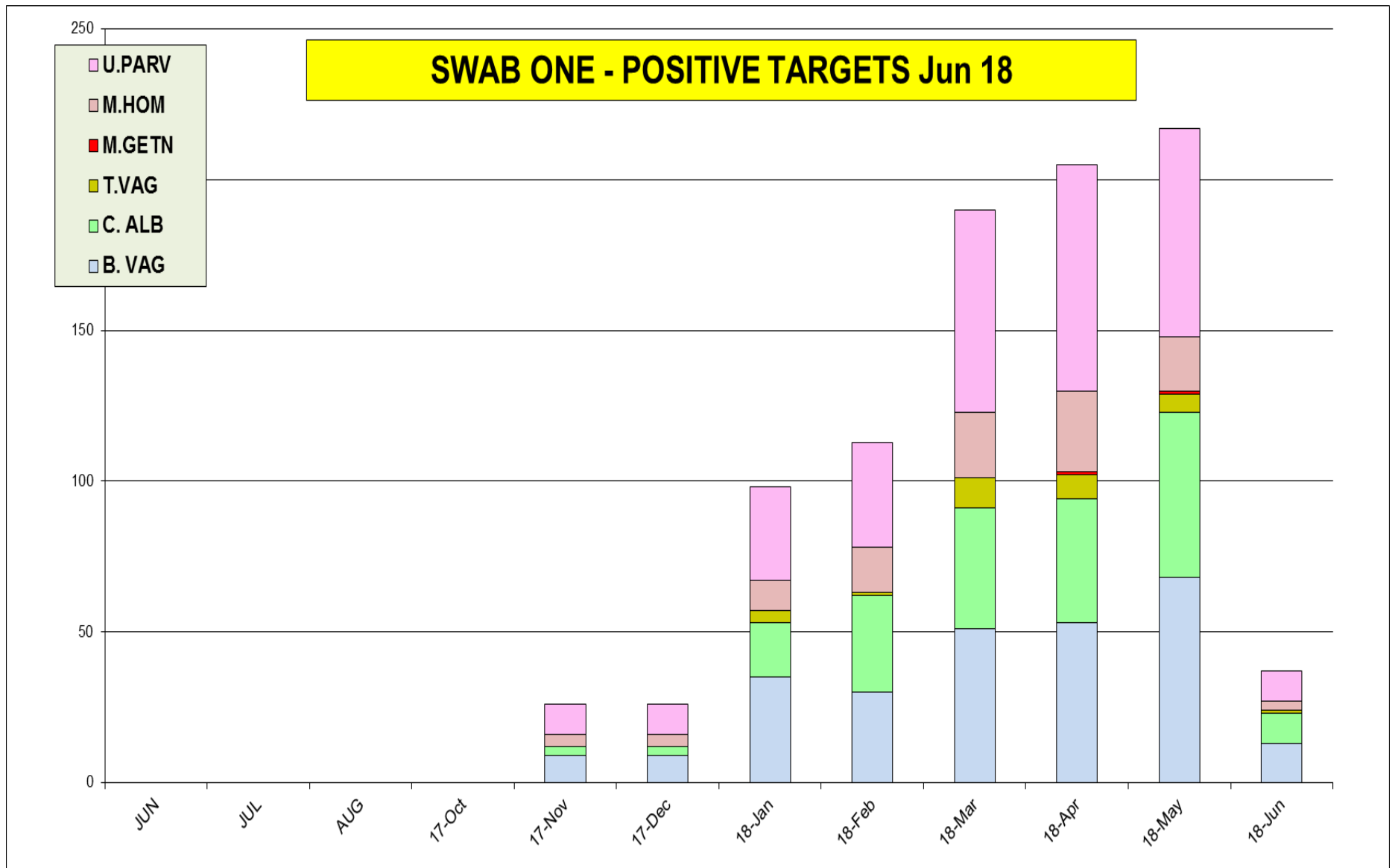
The most prevalent targets as Jun 10th is Campy



The most prevalent target as Jun 10th are **NORO GII** and **Rota virus**



BV-Bacterial vagionosis	C. albicans	C. galbrata	C.kruzei	T. vaginalis	M. genitalium	M. hominis	U. parvum	TOTAL POS
18.7	14.1	2.4	0.6	2.1	0.1	7.2	21.4	50.7



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