

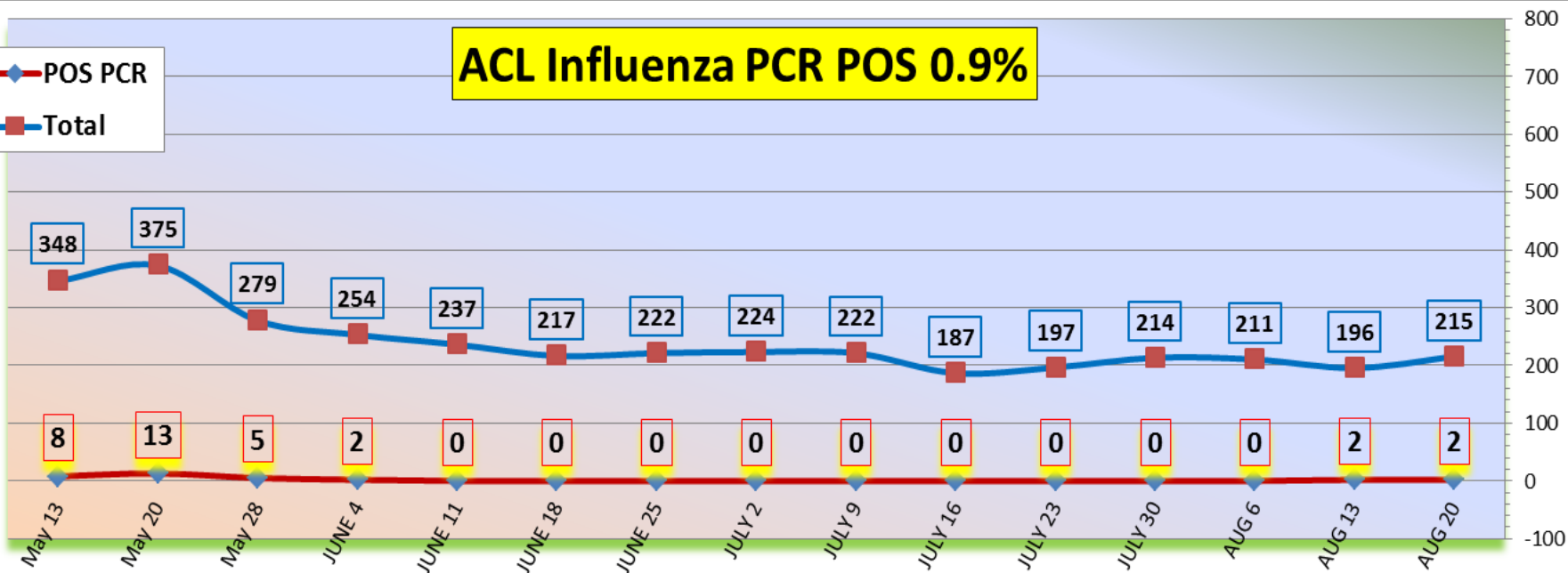
Respiratory Pathogens Data May 06 - Aug 26 2017

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 PCR	Total	ACL %FLU	US %FLU	IL/WI %FLU	EIA %FLU
AUG 20	0	1	0	1	0	11	28	3	1	3	1	1	1	51	2	215	0.9	n/a	n/a	4.2
AUG 13	0	0	2	0	0	8	32	2	3	2	3	0	1	53	2	196	1.0	1.7	0.8	3.6
AUG 6	0	0	0	0	1	10	30	1	1	1	1	1	1	47	0	211	0.0	2.3	1.0	
JULY 30	0	0	0	0	0	7	32	4	0	1	0	0	0	44	0	214	0.0	2.2	1.2	
JULY 23	0	0	0	0	0	9	17	1	2	2	0	0	0	31	0	197	0.0	2.4	1.4	0.0
JULY 16	0	0	0	2	0	5	21	4	2	0	0	1	0	35	0	187	1.1	2.1	0.6	0.0
JULY 9	0	0	0	0	0	12	37	6	2	1	2	1	0	61	0	222	0.0	2.4	0.9	6.7
JULY 2	0	0	1	1	0	16	34	4	3	1	1	1	0	62	0	224	0.9	2.4	0.4	1.8
JUNE 25	0	0	0	0	0	16	34	3	5	0	0	0	0	58	0	222	0.0	2.7	1.0	2.4
JUNE 18	0	0	0	0	0	16	30	5	3	0	2	0	0	56	0	217	0.0	3.0	1.1	1.3
JUNE 11	0	0	0	0	0	27	37	14	6	2	2	0	0	88	0	237	0.0	3.3	0.8	4.6
JUNE 4	0	0	1	1	1	21	48	12	3	5	1	0	1	94	2	254	0.8	3.6	0.8	1.4
May 28	0	0	0	5	1	23	49	17	5	0	3	0	0	103	5	279	1.8	4.5	1.2	1.8
May 20	0	2	0	11	6	30	67	19	6	2	10	4	1	158	13	375	3.5	4.6	2.3	2.3
May 13	0	3	0	5	6	32	84	23	8	4	6	1	0	172	8	348	2.3	5.7	2.8	4.1
May 6	0	1	0	9	4	30	73	26	8	8	6	0	0	165	10	323	3.1	6.0	4.3	4.0

Flu PCR
% Rate

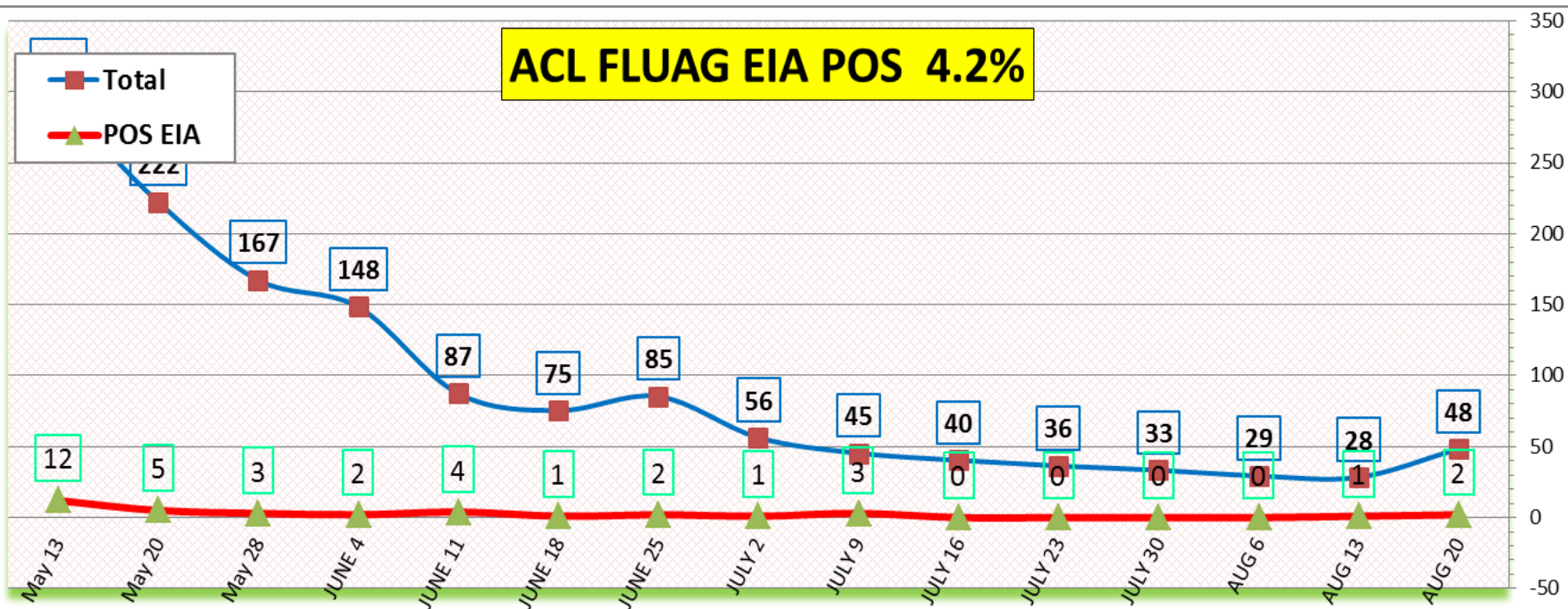
ACL Influenza PCR POS 0.9%

POS PCR
Total



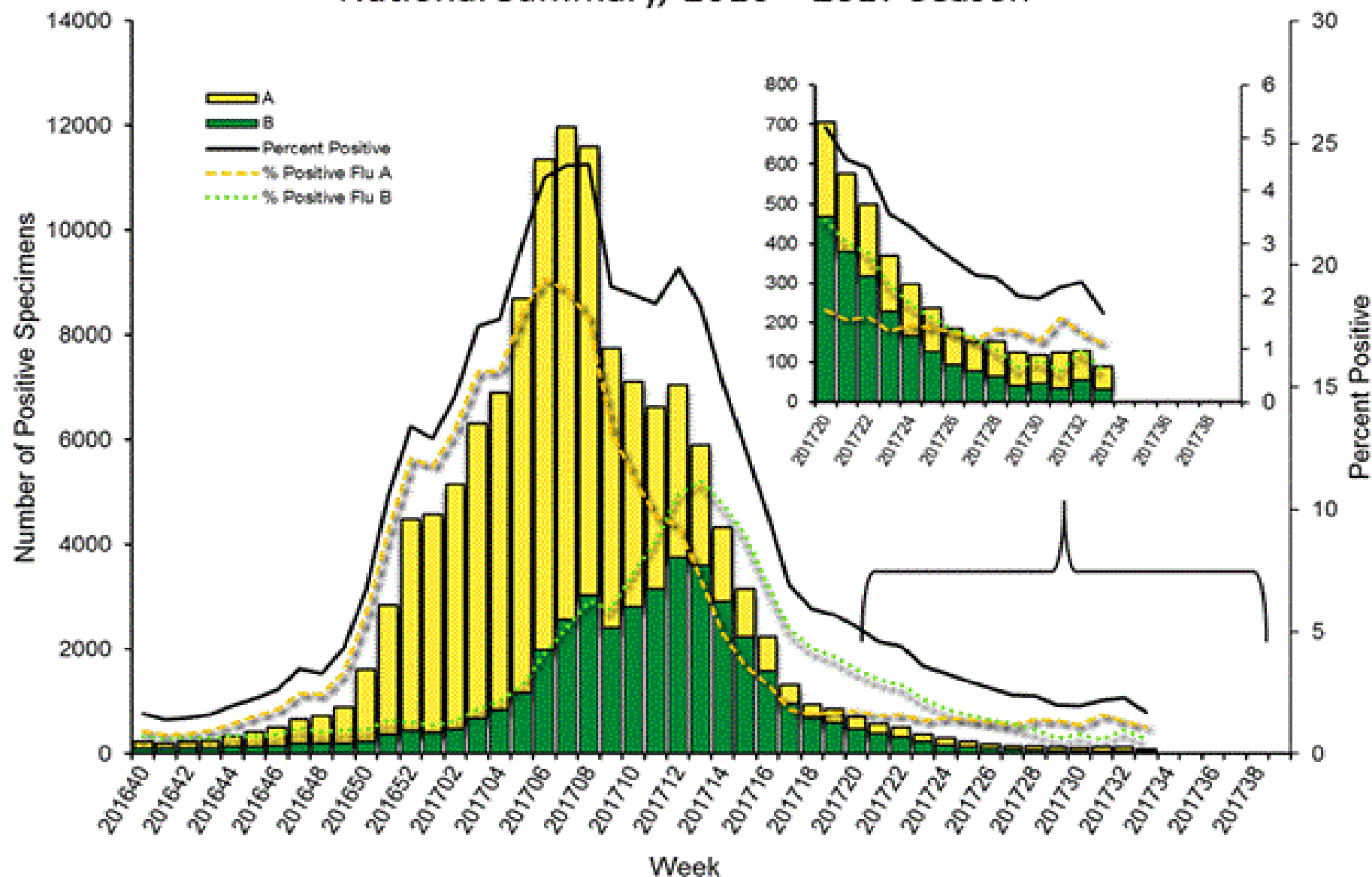
ACL FLUAG EIA POS 4.2%

Total
POS EIA

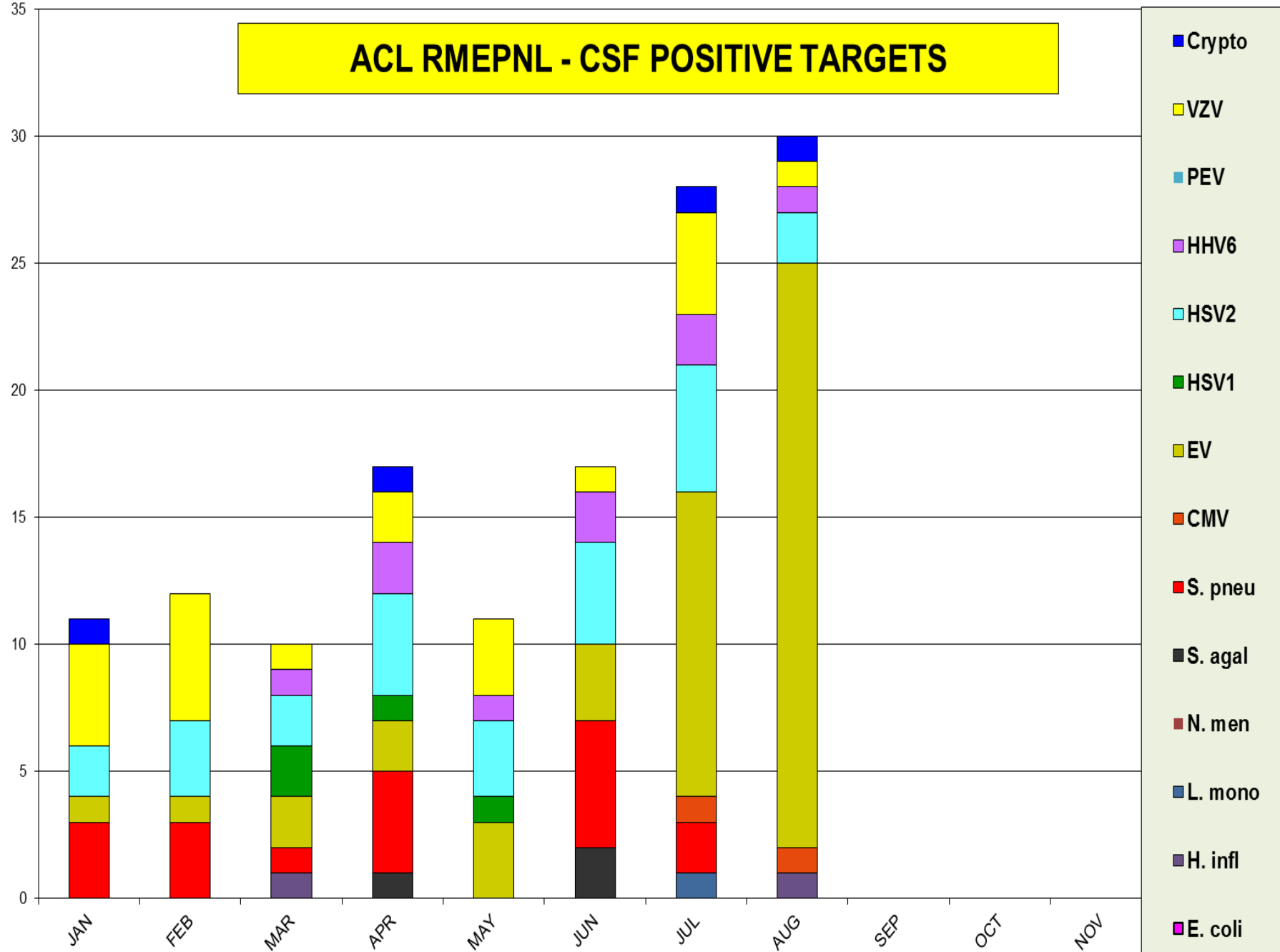


CDC Aug 19, 2017 Positivity rate 1.7% - Flu A – 65% (2009 H1N1 -18% , seasonal H3 -82%) Flu B – 35%

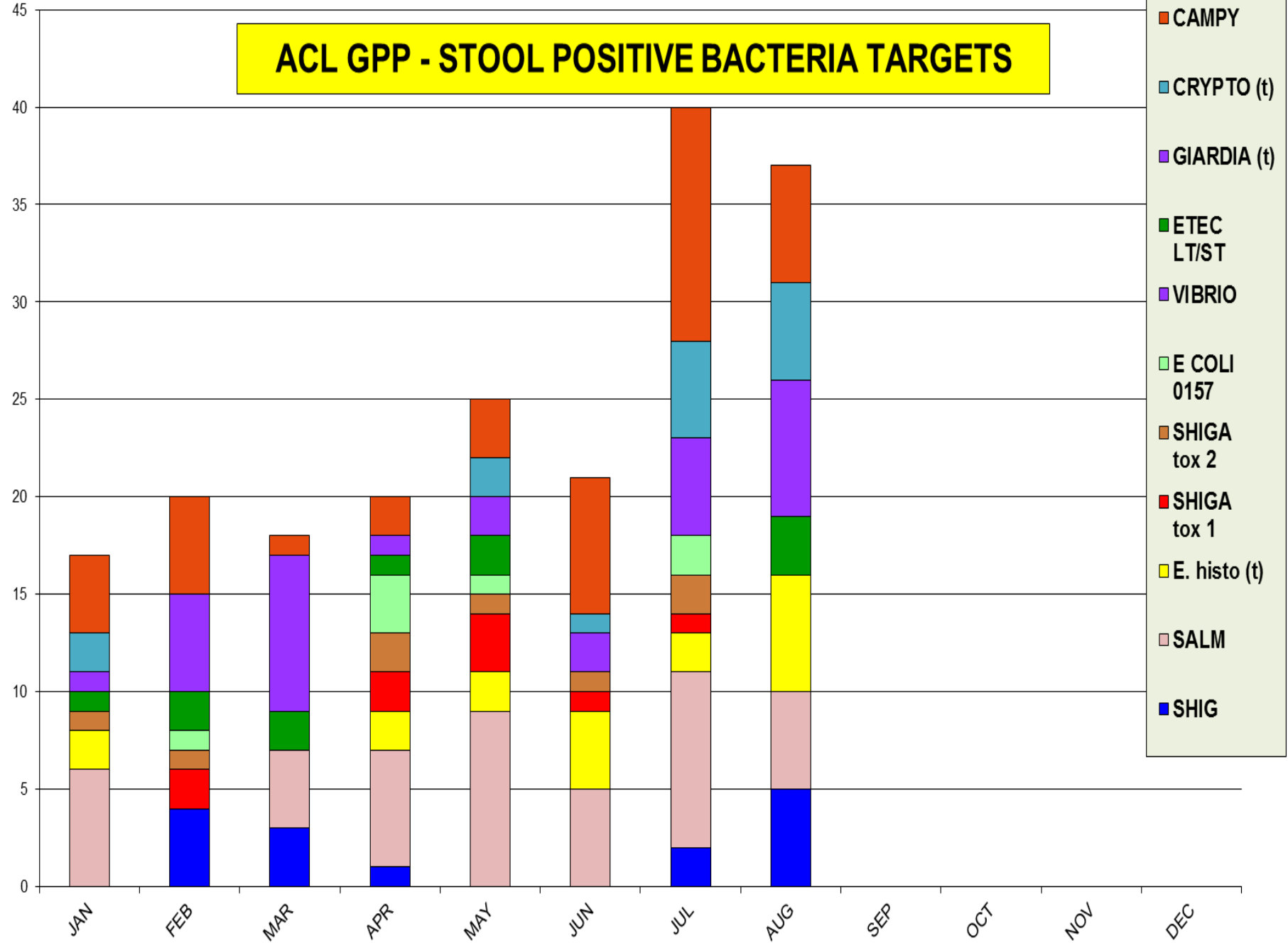
Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, 2016 – 2017 Season



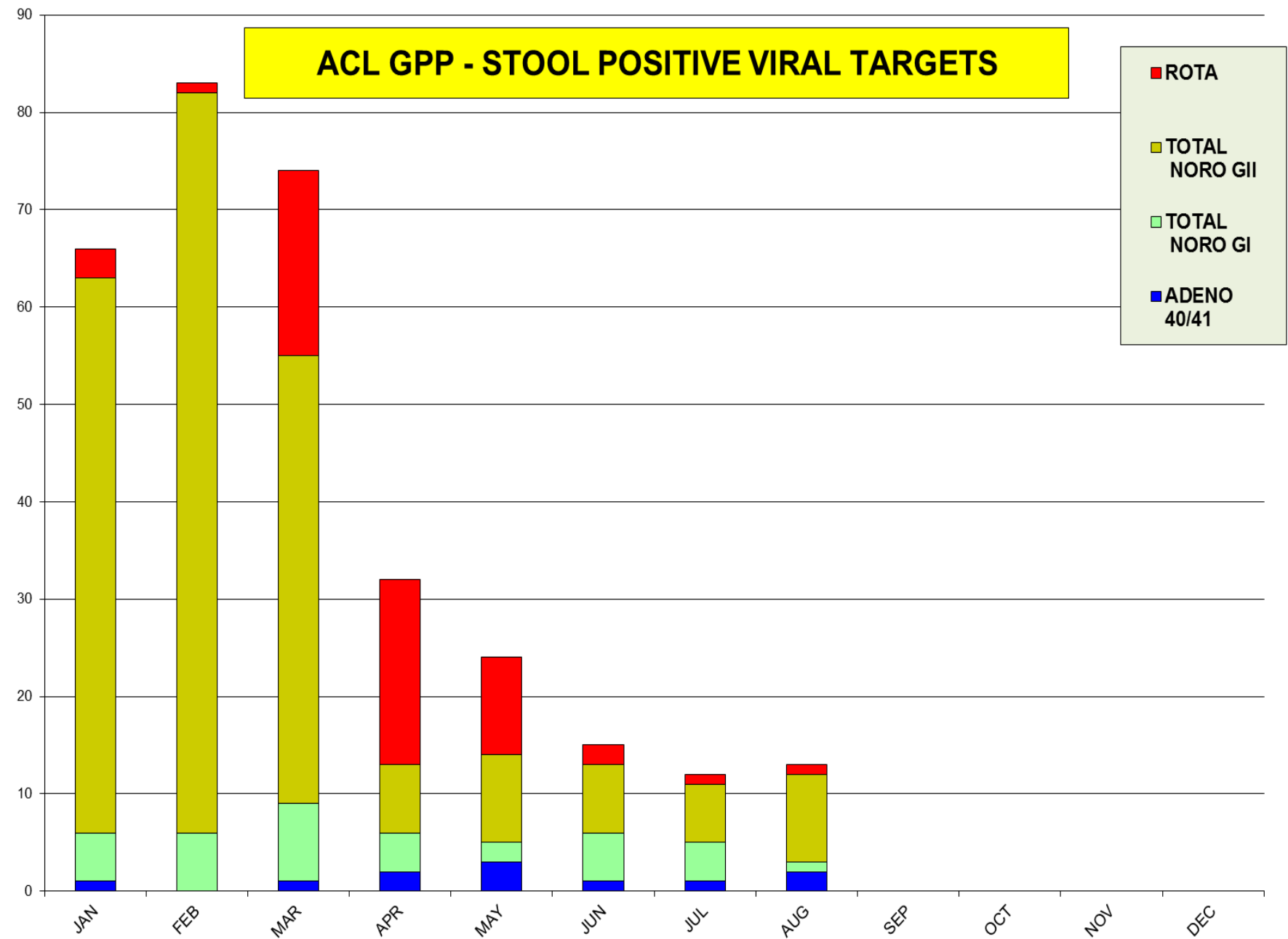
ACL RMEPNL - CSF POSITIVE TARGETS

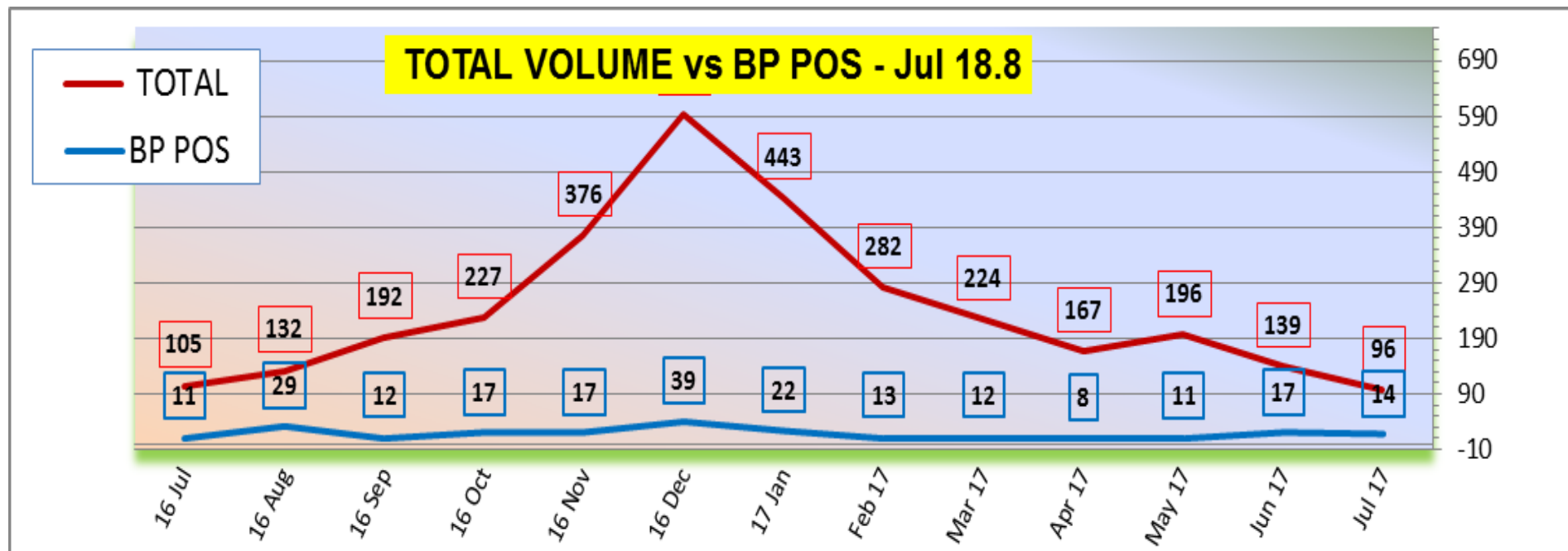


ACL GPP - STOOL POSITIVE BACTERIA TARGETS



ACL GPP - STOOL POSITIVE VIRAL TARGETS





Neuraminidase Inhibitors Resistance in Samples Collected - Oct 1- May 20, 2017

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	324	0	324	0	324	0
Influenza A (H3N2)	2305	0	2305	0	1279	0
Influenza B	829	0	829	0	829	0

Update Aug- 2017 PAHO/CDC

Target	Source	Period	CDC	US % POS	ACL 2017
Locally acquired	US (endemic)	Jan 2017-Aug 2017	0	0.00	
Zika virus US import	US (travelers)	Jan 2017-Aug 2017	185	0.06	4
Zika virus US territory.	US (local)Puerto Rico	Jan 2017-Aug 2017	553	0.15	0
Dengue US import	US (travelers)	07/31/17	62	0.02	3
Dengue US territory	US (local)Puerto Rico 9	07/31/17	9	0.00	0
Chikungunya US import	US (travelers)	Jan 2017-Aug 2017	20	0.01	1
Chikungunya US territory	US (local)Puerto Rico	Jan 2017-Aug 2017	15	0.00	0