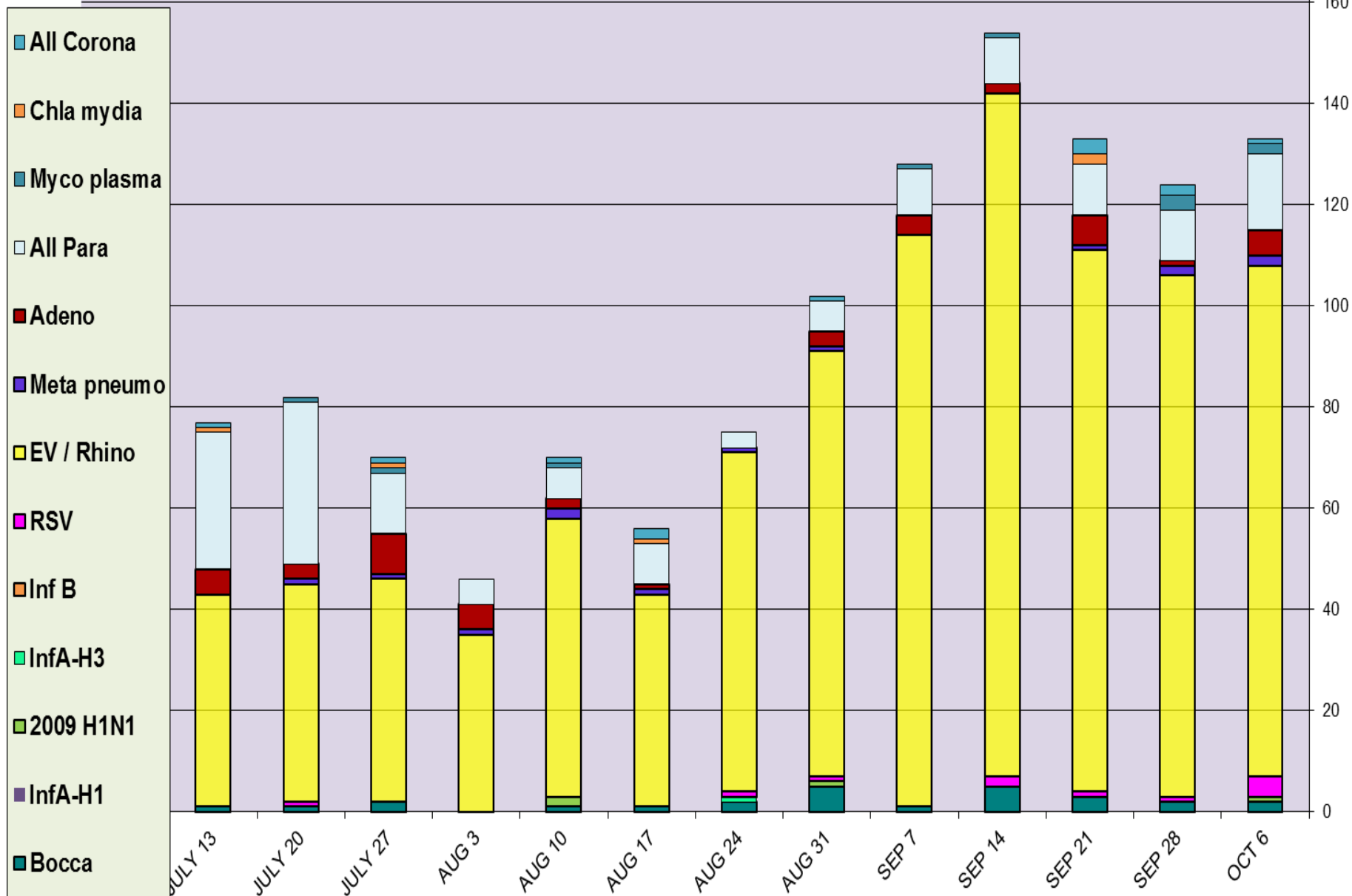


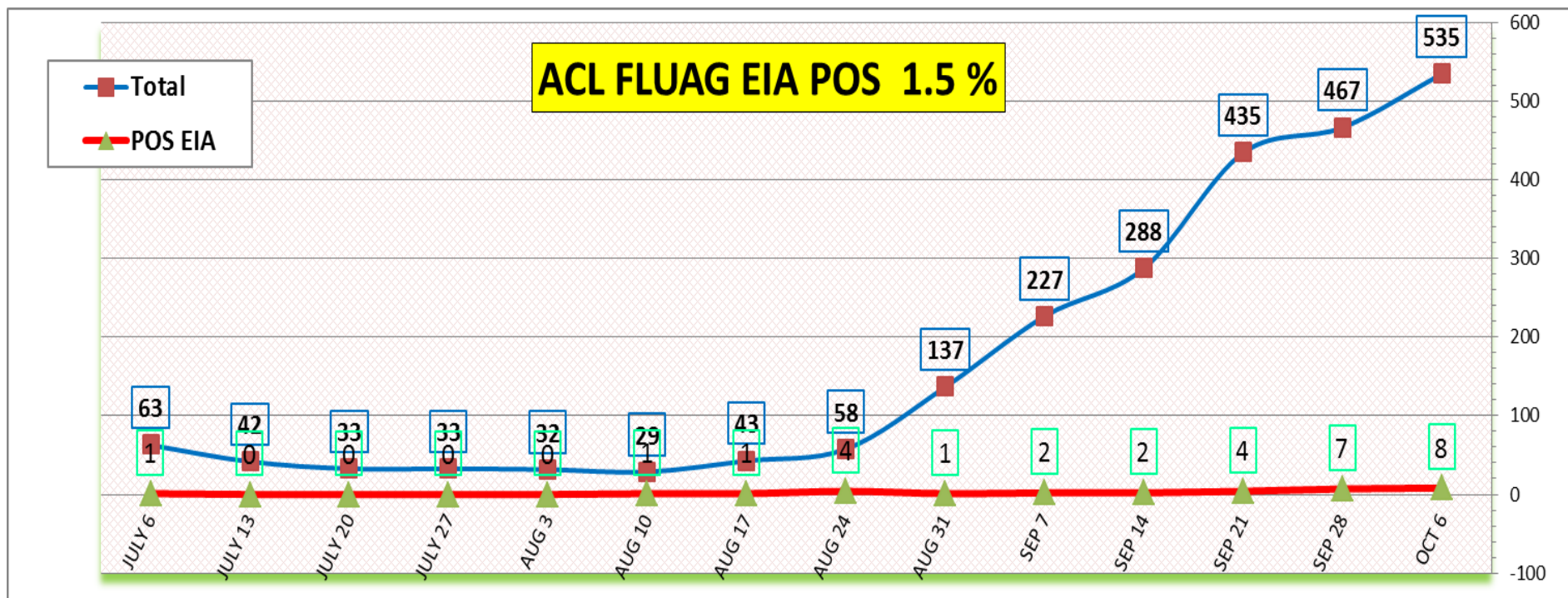
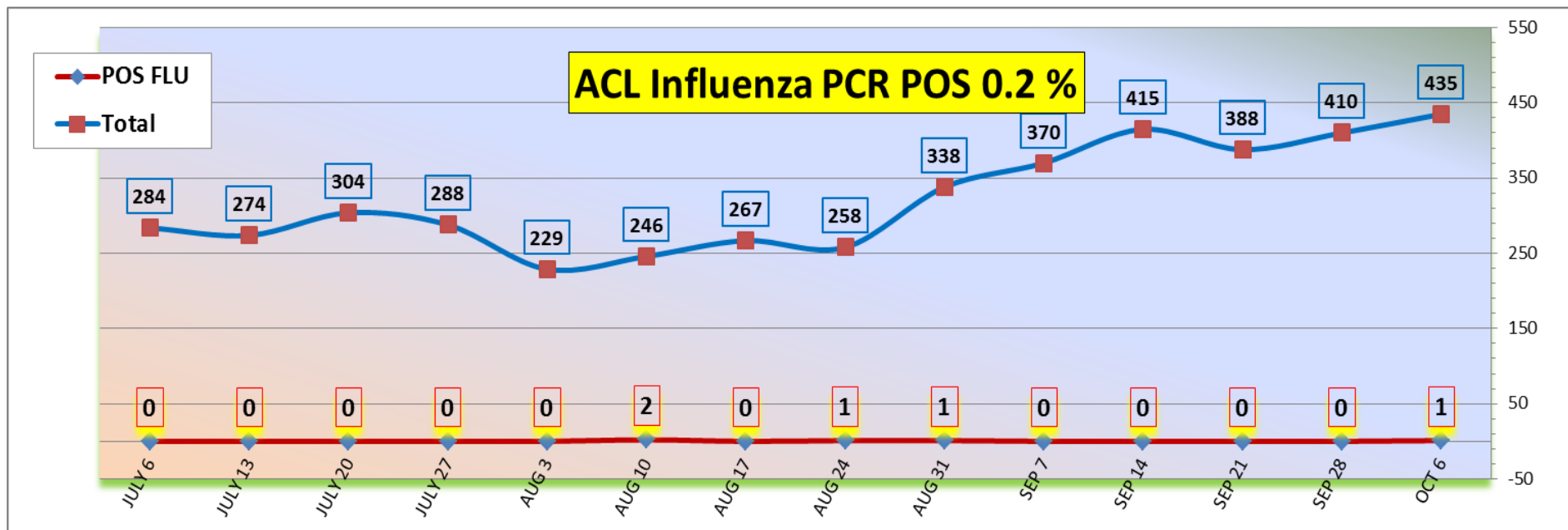
Respiratory Pathogens Data Jul 6 - Oct 13 2018

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 FIA
OCT 6	0	0	1	0	4	15	101	2	5	1	2	2	0	133	1	435	0.2	n/a	n/a	1.5
SEP 28	0	0	0	0	1	10	103	2	1	2	2	3	0	124	0	440	0.0	0.9	0.6	1.5
SEP 21	0	0	0	0	1	10	107	1	6	3	3	0	2	133	0	388	0.0	0.8	0.4	0.0
SEP 14	0	0	0	0	2	9	135	0	2	0	5	1	0	154	0	415	0.0	0.7	0.4	0.0
SEP 7	0	0	0	0	0	9	113	0	4	0	1	1	0	128	0	370	0.0	1.7	0.5	0.9
AUG 31	0	0	1	0	1	6	84	1	3	1	5	0	0	102	1	338	0.3	1.8	0.7	0.7
AUG 24	0	1	0	0	1	3	67	1	0	0	2	0	0	75	1	258	0.4	1.6	0.2	6.9
AUG 17	0	0	0	0	0	8	42	1	1	2	1	0	1	56	0	267	0.0	0.3	1.2	2.3
AUG 10	0	0	2	0	0	6	55	2	2	1	1	1	0	70	2	246	0.8	0.9	0.2	3.4
AUG 3	0	0	0	0	0	5	35	1	5	0	0	0	0	46	0	229	0.0	1.0	0.2	0.0
JULY 27	0	0	0	0	0	12	44	1	8	1	2	1	1	70	0	288	0.0	1.0	0.2	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	0.2	1.6

**Flu PCR
% Rate**

ACL RESP. PANEL - POSITIVITY RATE All 2018 - 30.6%



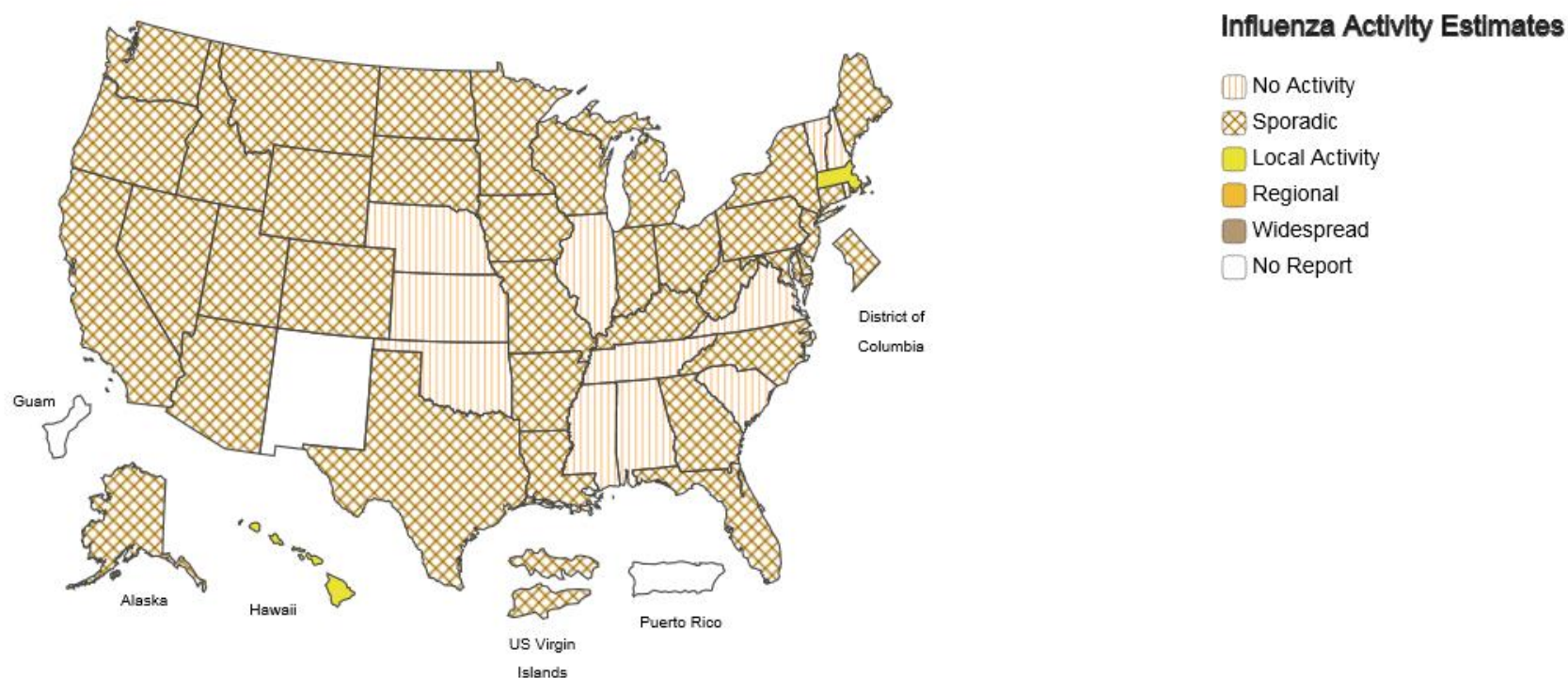




A Weekly Influenza Surveillance Report Prepared by the Influenza Division

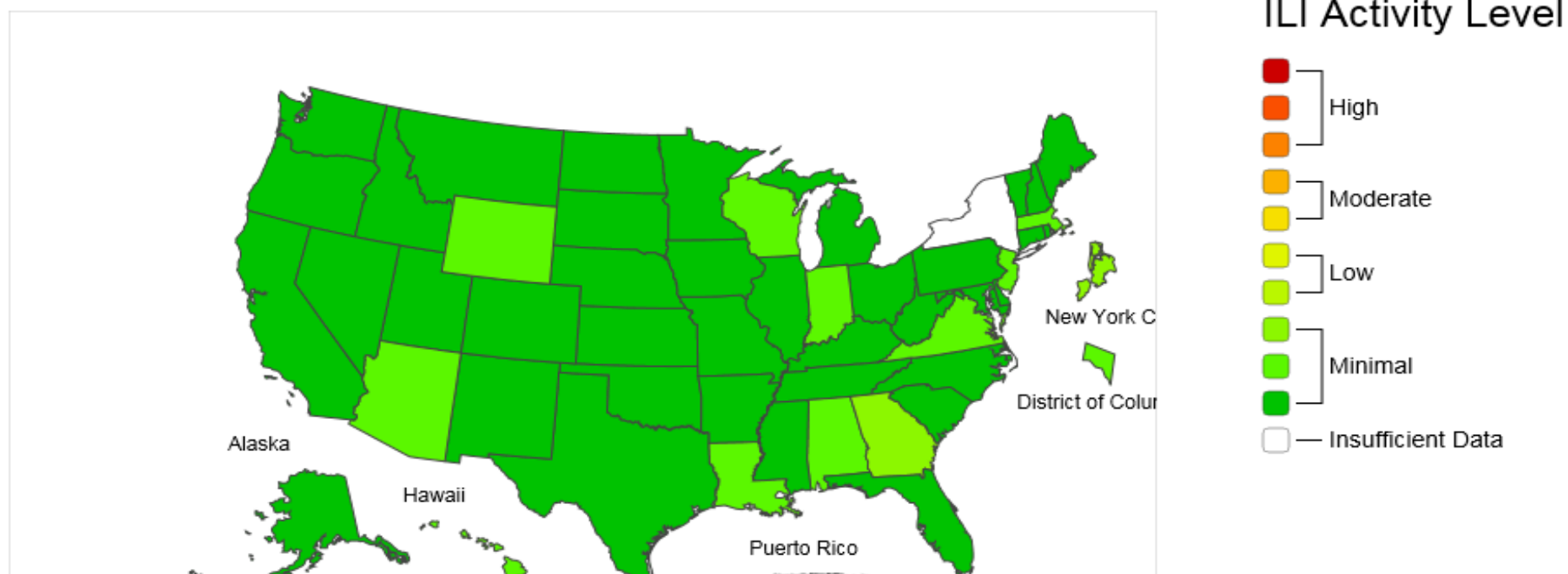
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*

Week Ending Oct 06, 2018 - Week 40



*This map indicates geographic spread and does not measure the severity of influenza activity.

2018-19 Influenza Season Week 40 ending Oct 06, 2018



*This map uses the proportion of outpatient visits to healthcare providers for influenza-like illness to measure the ILI activity level within a state. It does not, however, measure the extent of geographic spread of flu within a state. Therefore, outbreaks occurring in a single city could cause the state to display high activity levels.

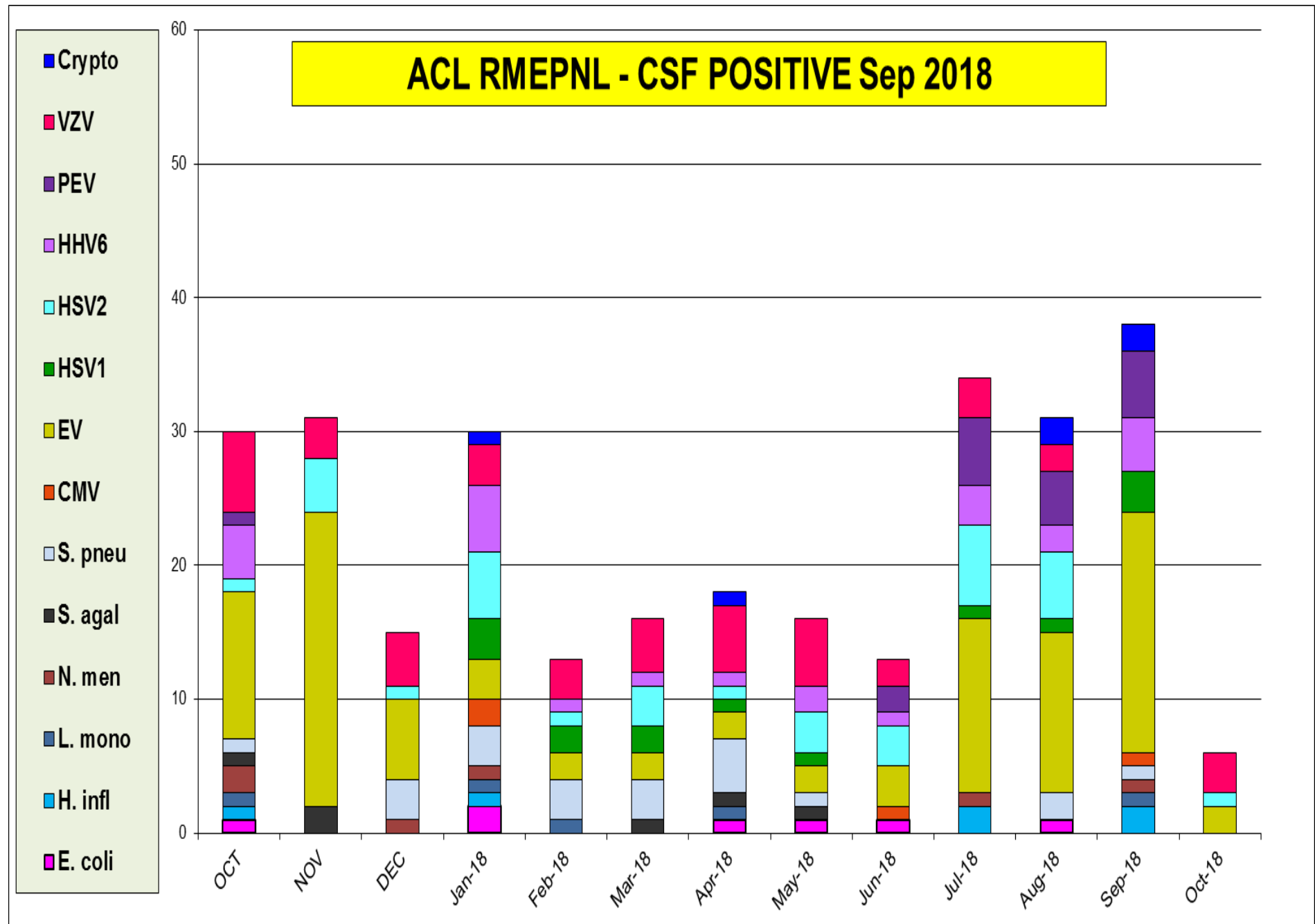
*Data collected in ILINet may disproportionately represent certain populations within a state, and therefore may not accurately depict the full picture of influenza activity for the whole state.

*Data displayed in this map are based on data collected in ILINet, whereas the State and Territorial flu activity map are based on reports from state and territorial epidemiologists. The data presented in this map is preliminary and may change as more data is received.

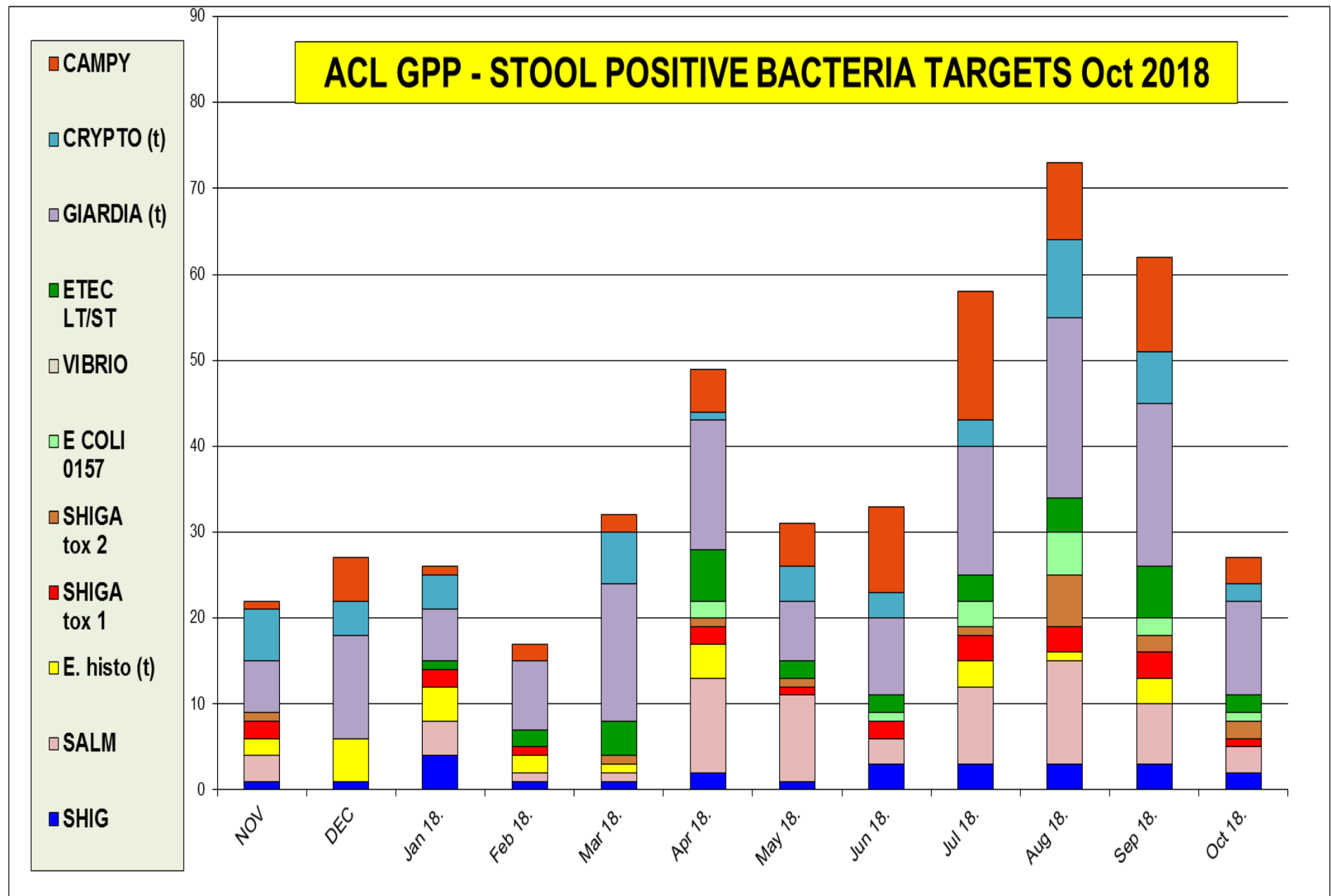
*Differences in the data presented by CDC and state health departments likely represent differing levels of data completeness with data presented by the state likely being the more complete.

*For the data download you can use Activity Level for the number and Activity Level Label for the text description.

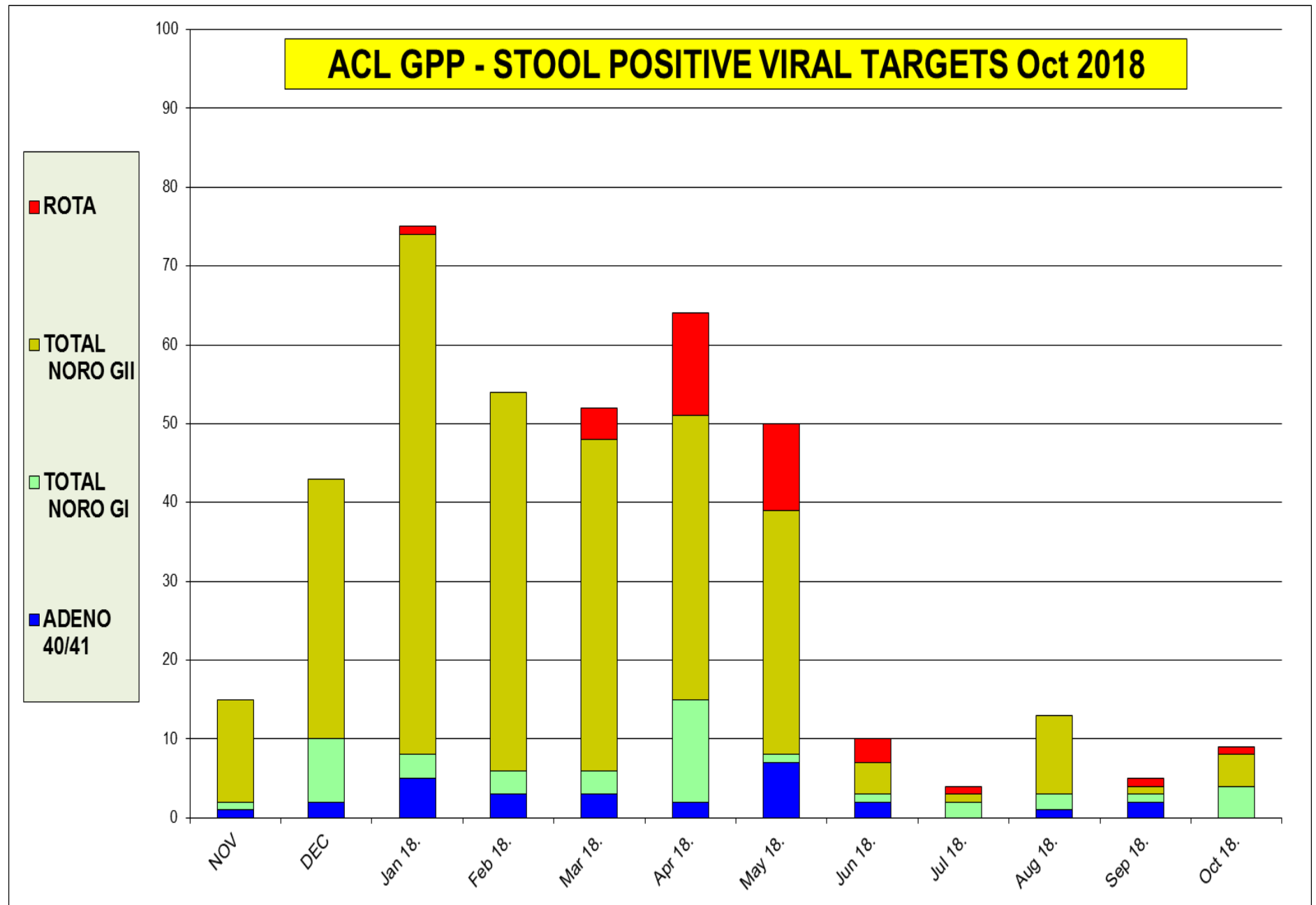
The most prevalent target as Oct 11 were VZV and EV 8%)



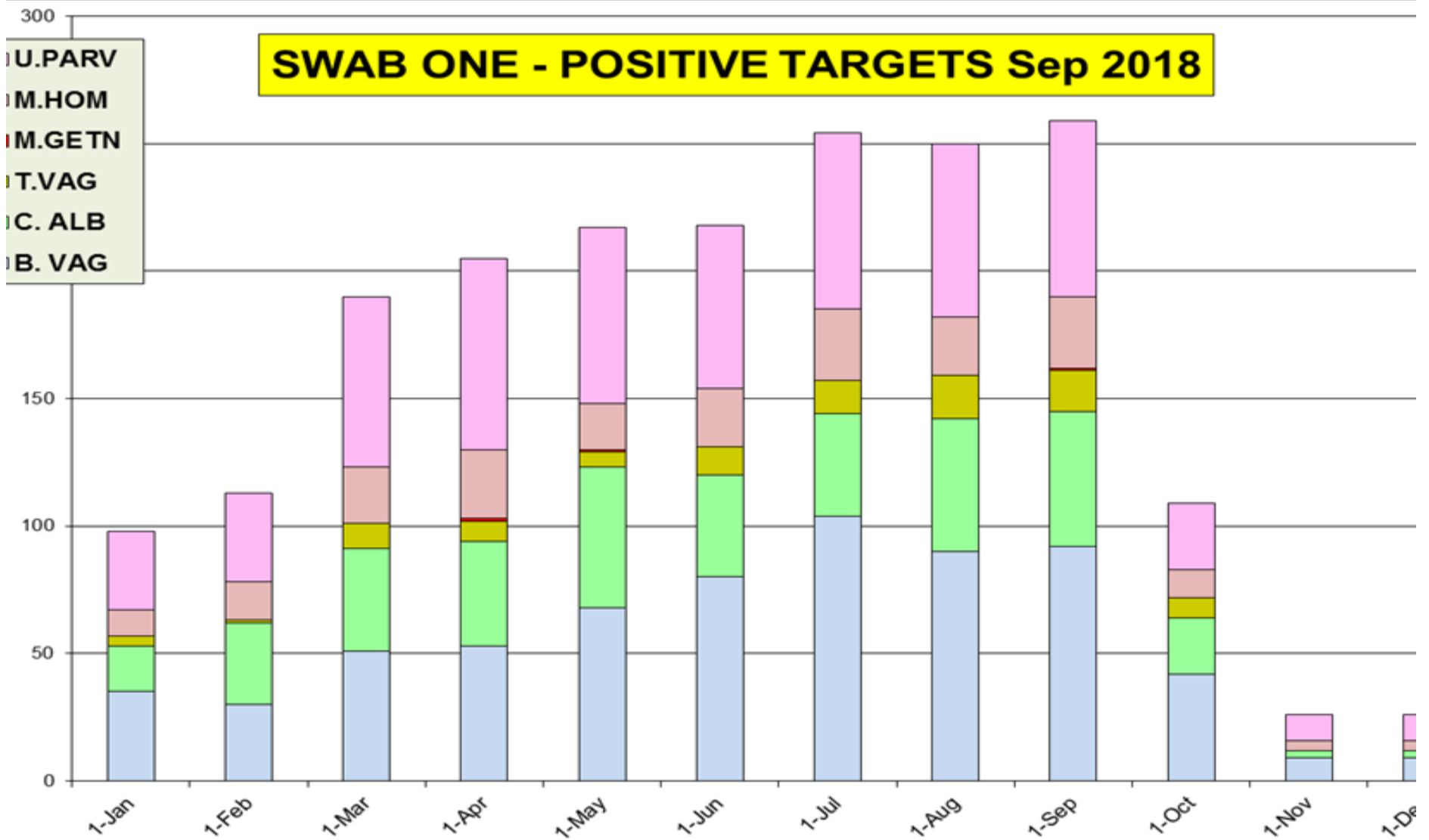
The most prevalent targets as **Oct 11** was **Giardia**



The most prevalent target as **Oct 11th** was **Norovirus**



	BV-Bacterial vaginosis	Candida albicans	Candida glabrata	Candida kruzei	T. vaginalis	M. genitalium	M. hominis	U. parvum	TOTAL % POS
% pos	21.4	12.9	2.1	0.4	3.0	0.1	6.9	19.2	47.7



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