

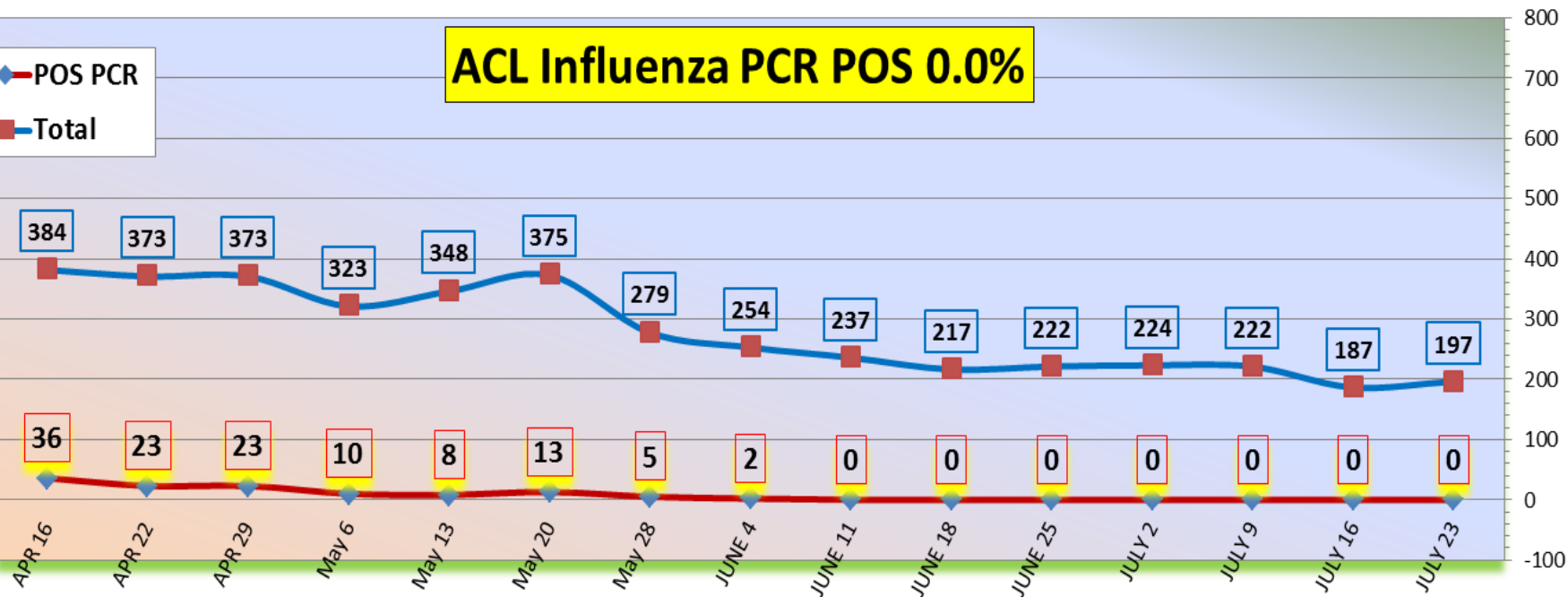
Respiratory Pathogens Data Apr 9 - Jul 30 2017

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 PCR	Total	ACL %FLU	US %FLU	IL/M %FLU	EIA %FLU
JULY 23	0	0	0	0	0	9	17	1	2	2	0	0	0	31	0	187	0.0	n/a	n/a	#####
JULY 16	0	0	0	2	0	5	21	4	2	0	0	1	0	35	0	187	1.1	1.0	n/a	
JULY 9	0	0	0	0	0	12	37	6	2	1	2	1	0	61	0	222	0.0	n/a	n/a	
JULY 2	0	0	1	1	0	16	34	4	3	1	1	1	0	62	0	224	0.9	n/a	n/a	1.0
JUNE 25	0	0	0	0	0	16	34	3	5	0	0	0	0	58	0	222	0.0	n/a	n/a	2.4
JUNE 18	0	0	0	0	0	16	30	5	3	0	2	0	0	56	0	217	0.0	n/a	n/a	1.3
JUNE 11	0	0	0	0	0	27	37	14	6	2	2	0	0	88	0	237	0.0	n/a	n/a	4.6
JUNE 4	0	0	1	1	1	21	48	12	3	5	1	0	1	94	2	254	0.8	n/a	n/a	1.4
May 28	0	0	0	5	1	23	49	17	5	0	3	0	0	103	5	279	1.8	n/a	n/a	1.8
May 20	0	2	0	11	6	32	87	19	6	4	10	4	1	182	13	375	3.5	4.9	1.2	2.3
May 13	0	3	0	5	6	30	84	23	8	8	6	1	0	174	8	348	2.3	4.3	3.5	4.1
May 6	0	1	0	9	4	22	73	26	8	5	6	0	0	154	10	323	3.1	6.0	4.3	4.0
APR 29	0	5	1	17	7	17	65	24	2	6	6	0	1	151	23	373	6.2	6.7	7.9	7.2
APR 22	0	5	1	17	7	17	65	24	2	6	6	0	1	151	23	373	6.2	7.0	6.2	15.5
APR 16	0	12	0	24	14	26	58	37	3	12	11	0	2	199	36	384	9.4	9.6	25.0	19.2
APR 9	0	11	2	27	21	24	62	40	4	9	9	1	1	211	40	391	10.2	12.6	20.3	20.6

Flu PCR
% Rate

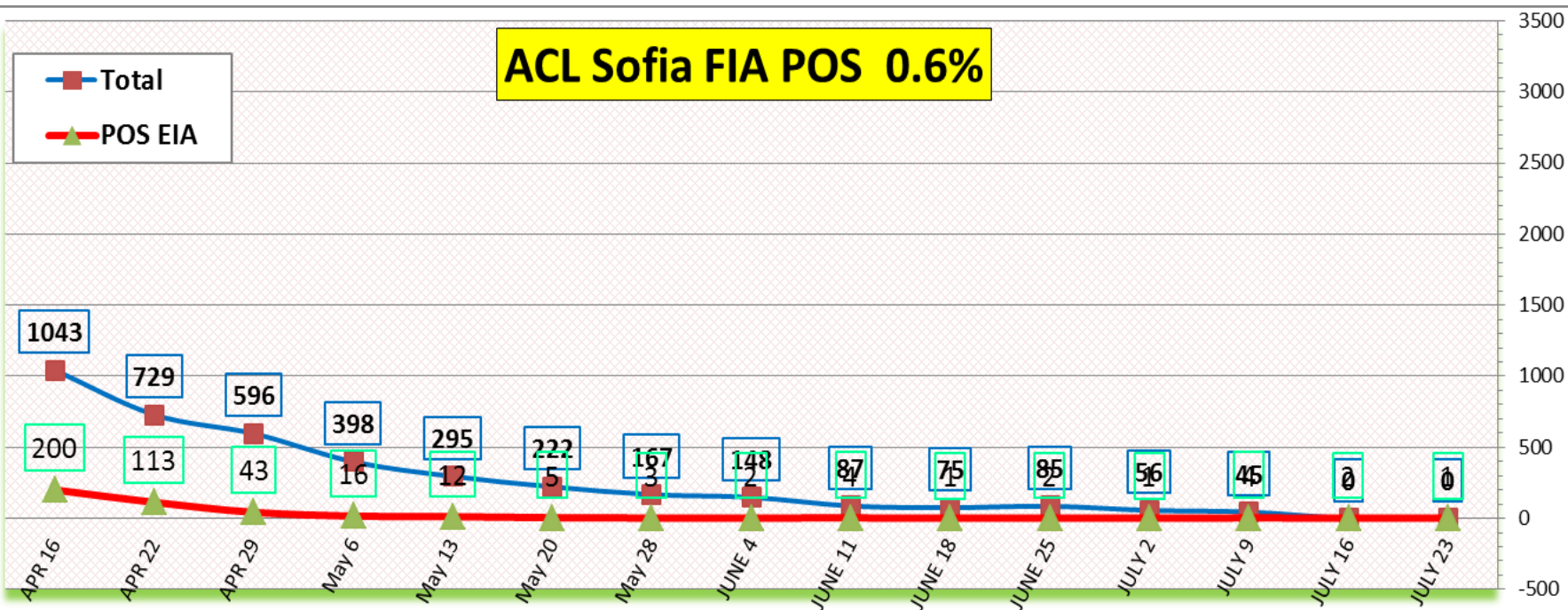
ACL Influenza PCR POS 0.0%

◆ POS PCR
 ■ Total



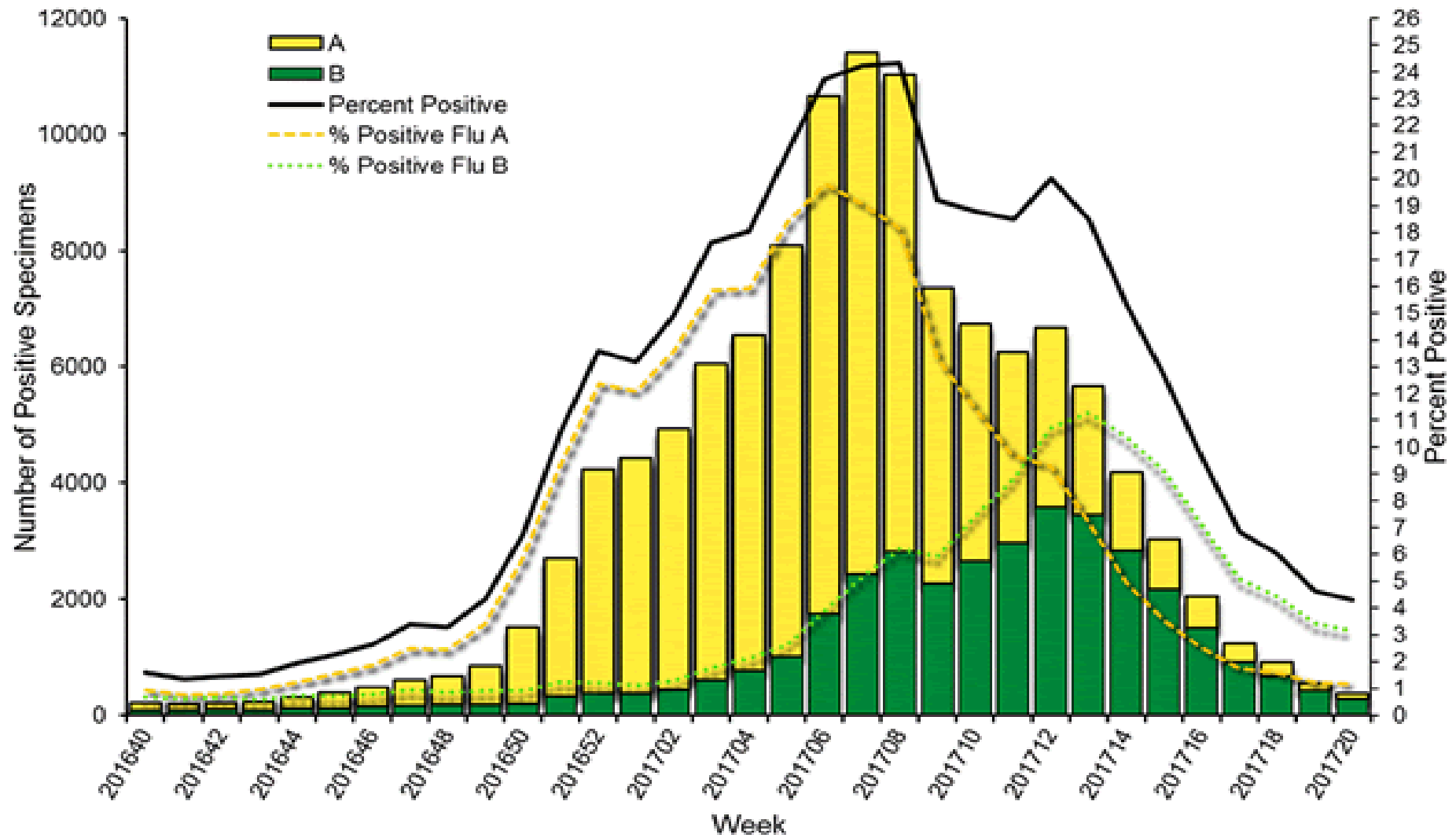
ACL Sofia FIA POS 0.6%

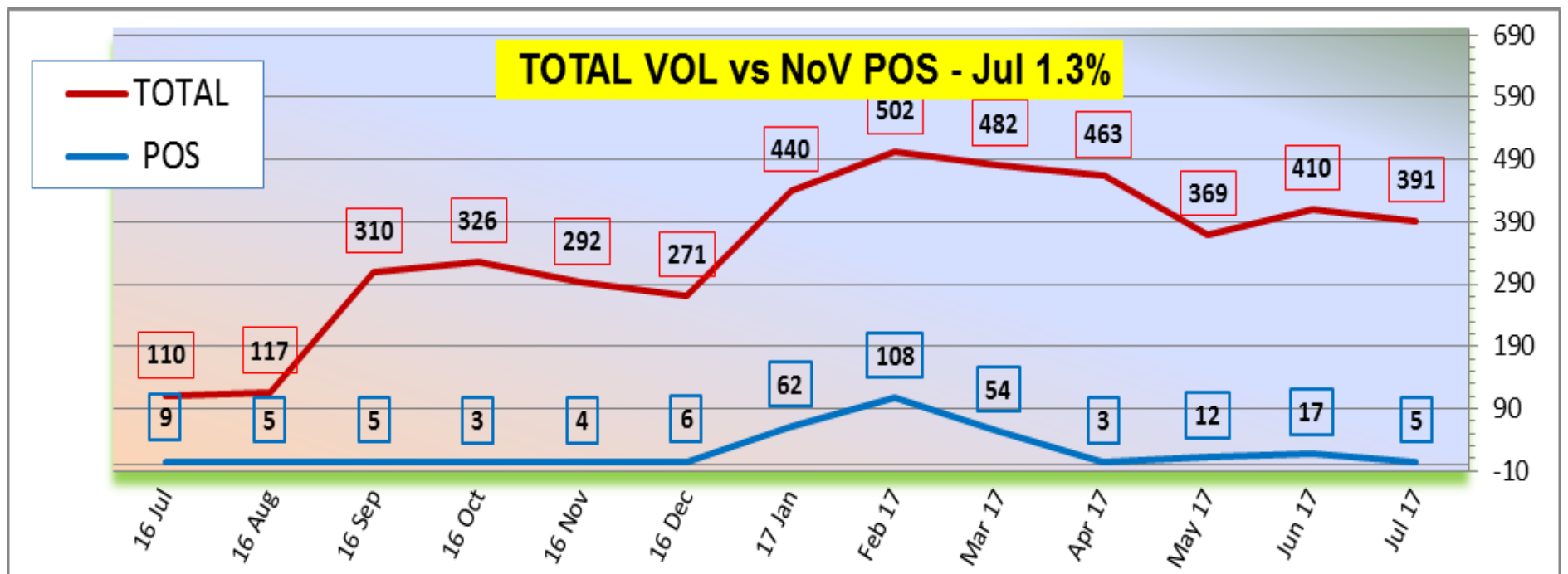
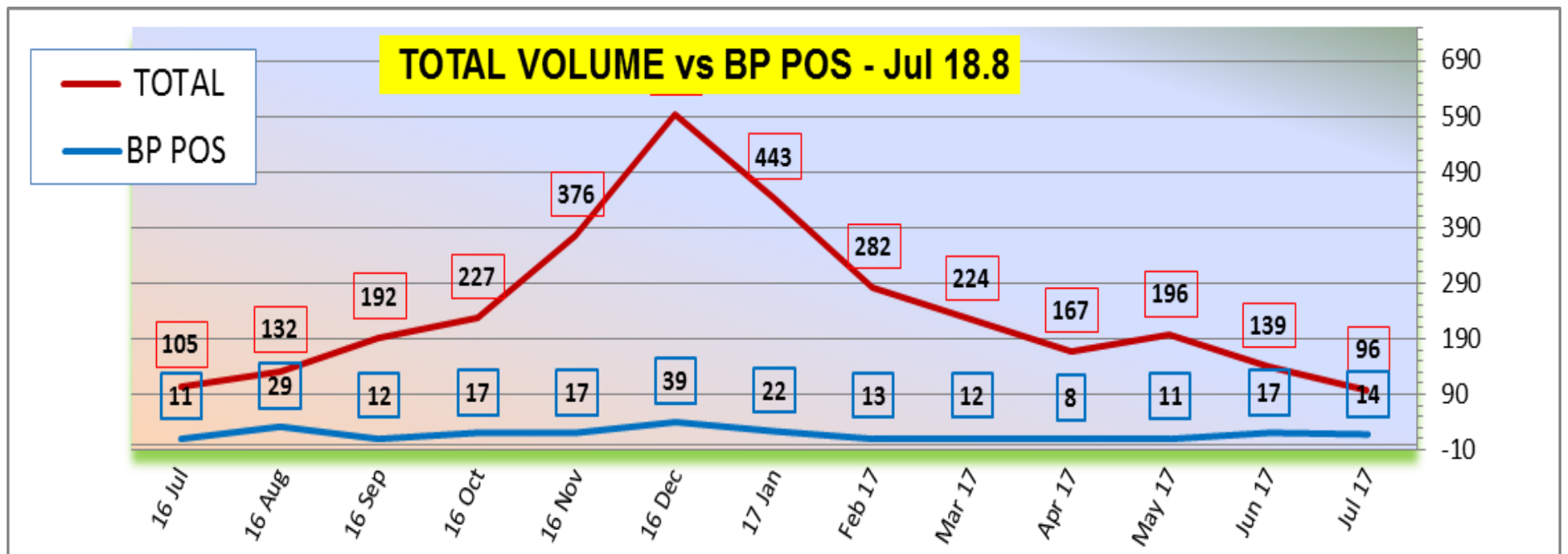
■ Total
 ▲ POS EIA



CDC Jul 30, 2017 Positivity rate 1% - Flu A – 32% (2009 H1N1 -7% , seasonal H3 -89%) Flu B – 68%

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





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 Mar - 2017 PAHO/CDC

Target	Source	Period	CDC	US % POS	ACL	ACL % POS	WI # cases	IL # cases
Locally acquired	US (endemic)	Jan 2015-Mar 2017	221	0.1				
Zika virus US import	US (travelers)	Jan 2015-Jan 2017	4,779	1.5	17	5.0	48	94
Zika virus US territory.	US (local)Puerto Rico	Jan 2015-Jan 2017	38,306	10.4	0			
Dengue US import	US (travelers)	01/26/17	1,021	0.3	3	0.9	n/a	n/a
Dengue US territory	US (local)Puerto Rico	01/26/17	71,794	19.5	0			
Chikungunya US import	US (travelers)	Jan 2015-Jan 2017	175	0.1	1	0.3	n/a	n/a
Chikungunya US territory	US (local)Puerto Rico	Jan 2015-Jan 2017	169	0.0	0			