SNHD Pediatric Early Warning Sentinel Surveillance (PEWSS) Report: September 21, 2011

All Reporting Sites, Through the Week Ending September 17, 2011

General Update

During the week ending September 17, 2011, no viruses were identified through PEWSS with a low volume of testing (Fig. 1)

Over the past five weeks (Tables 1 & 2):
Adenovirus and Parainfluenza 1 have been sporadically identified in the community through PEWSS.
Influenza A, Influenza B, Human Metapneumovirus, Parainfluenza 2, Parainfluenza 3 and RSV have not been identified in the community through PEWSS.

Table 1 - Testing Results, Current Week and Previous Four Weeks

| | Week Ending | | | | | | | | | | Interpretation |
| | 8/20 | | 8/27 | | 9/3 | | 9/10 | | 9/17 | | |
PCR Testing Results	n	%	n	%	n	%	n	%	n	%	For Past 5 Weeks
All negative	4	100%	4	100%	5	83%	4	80%	9	100%	
Influenza A Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Influenza B Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Adenovirus Positive	0	0%	0	0%	1	17%	0	0%	0	0%	Sporadic
Human Metapneumovirus Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Parainfluenza 1 Positive	0	0%	0	0%	0	0%	1	20%	0	0%	Sporadic
Parainfluenza 2 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Parainfluenza 3 Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
RSV Positive	0	0%	0	0%	0	0%	0	0%	0	0%	Not Detected
Coinfections	0	0%	0	0%	0	0%	0	0%	0	0%	
Specimens Tested	4	-	4	-	6	-	5	-	9	-	Low Volume

Table 2 - Influenza A Typing, Current Week and Previous Four Weeks

| | Week Ending | | | | | | | | | | 5-Week Totals | |
| | 8/20 | | 8/27 | | 9/3 | | 9/10 | | 9/17 | | | |
Influenza A Typing (% of influenza A)	n	%	n	%	n	%	n	%	n	%	n	%
Influenza A 2009 H1N1	0	-	0	-	0	-	0	-	0	-	0	-
Influenza A H1	0	-	0	-	0	-	0	-	0	-	0	-
Influenza A H3	0	-	0	-	0	-	0	-	0	-	0	-

Figure 1 - Weekly Number of Specimens Tested
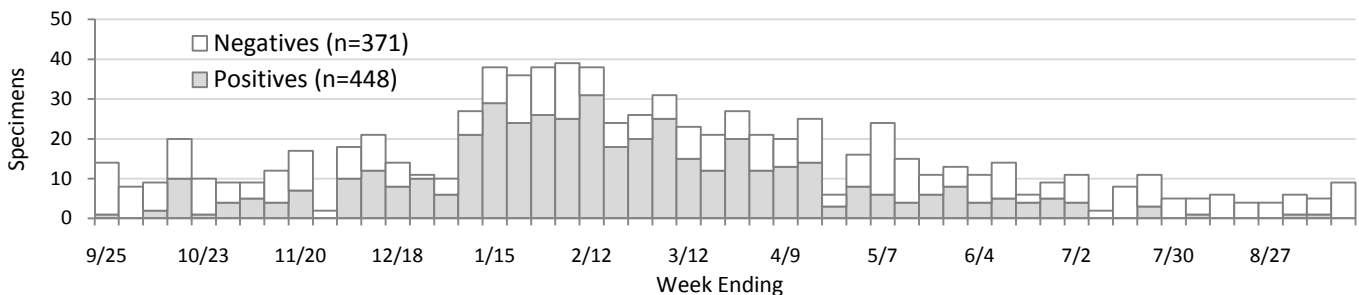
Figure 2. Weekly Positive Counts for Organisms Tested
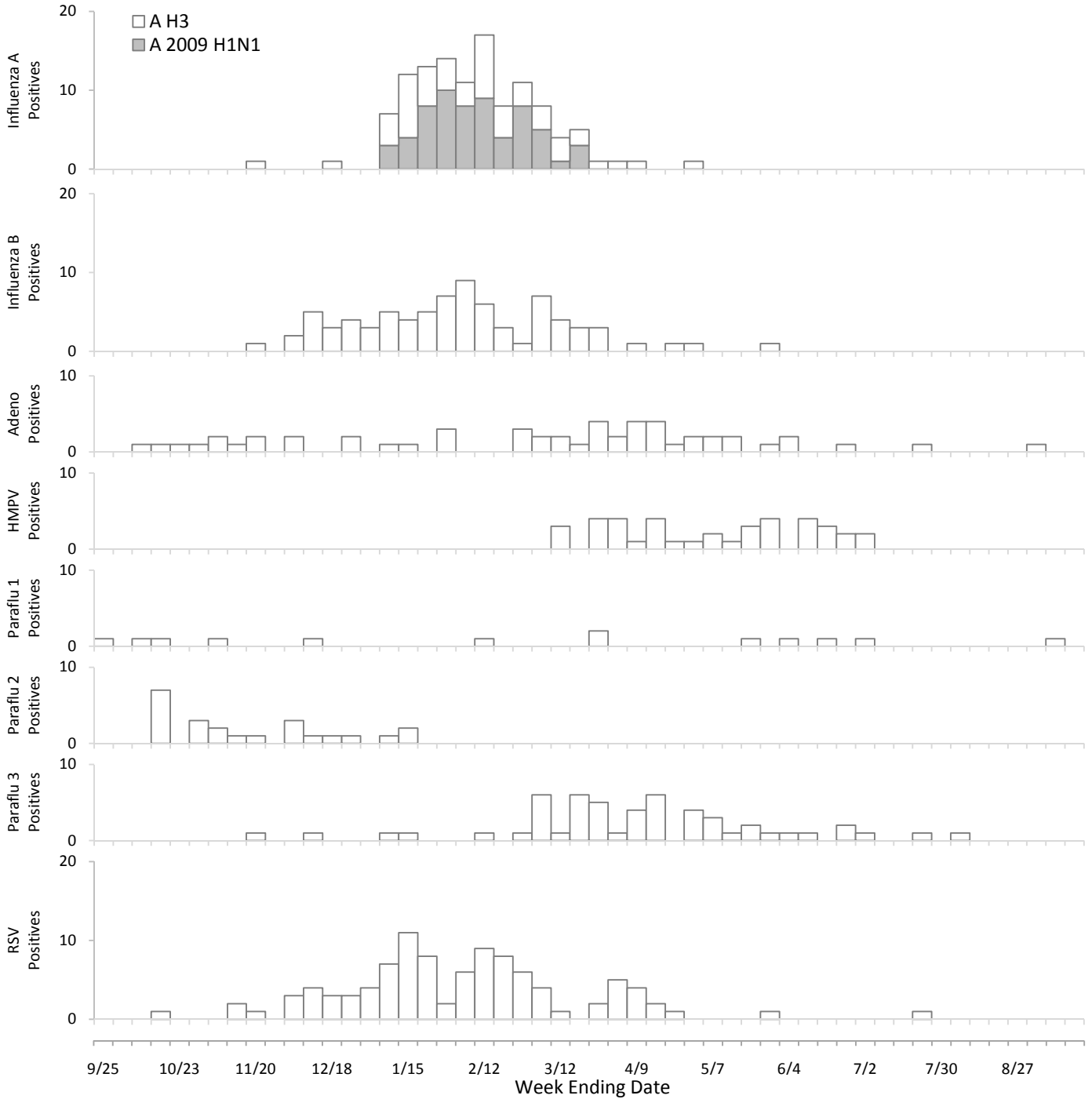
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