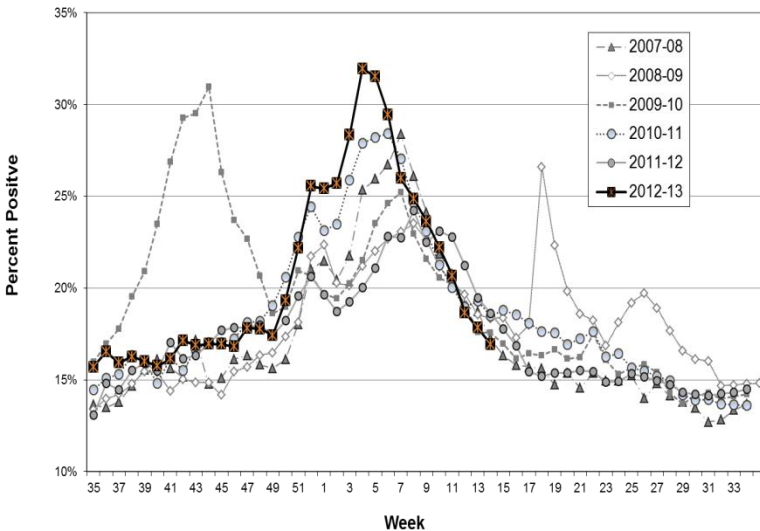


## Influenza and RSV Decreasing in Los Angeles County

Overall respiratory illness in emergency departments and influenza has fallen (Figures 1 and 2, Table 1). The total number of specimens being tested and the percent positive for influenza or RSV has decreased. However, other pathogens are increasing including rhino/enterovirus, parainfluenza, and human metapneumovirus; overall > 50% of specimens tested by PCR methods have at least one respiratory virus detected (Figure 2). Over the past 3 weeks, the average influenza detection has been 5.8% and the average RSV detection has been 9.3%. Hospitals and other policy makers may find these data useful in considering infection control, prophylaxis, or treatment decisions.

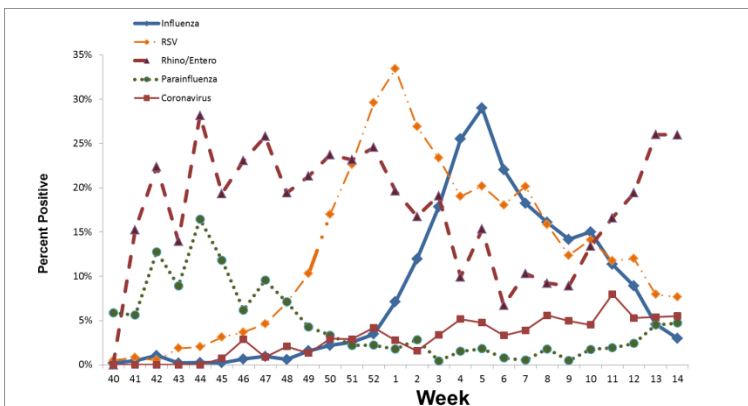
**Figure 1: Respiratory Illness ED Visits in LA County (2007-2013)**  
 Percent Positive Visits by MMWR Surveillance Week



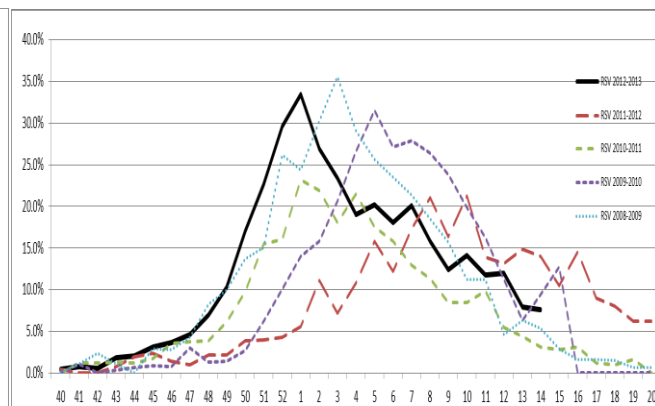
**Table 1: Surveillance Summary for LA County (2012-2013)**  
 MMWR Surveillance Week 14

LA County Surveillance Summary	Week 14	2012-2013 Season YTD
Positive Flu Tests / Total Tests (Percent Positive Flu Tests)	17/569 (3.0%)	
Percent Flu A / B	18/82	
Positive RSV Tests / Total Tests (Percent Positive RSV Tests)	33/431 (7.7%)	
<b>Respiratory Outbreaks:</b>		
Community	0	62
Skilled Nursing Facilities	0	25
Flu Deaths, Confirmed (Pediatric Flu Deaths, Confirmed)		28 (1)

**Figure 2: Respiratory Viruses in LA County (2012-2013)**  
 Percent Positive Lab Reports by MMWR Surveillance Week\*



**Figure 3: RSV in LA County (2008-2013)**  
 Percent Positive Lab Reports by MMWR Surveillance Week



(\*Data are preliminary: not all laboratories reported week 14 data.) The prevalence of influenza and RSV are decreasing while coronaviruses, parainfluenza, and rhino/enteroviruses are increasing.

Though RSV activity has dropped, it continues to hover around 9% for the past 3 weeks. RSV commonly has a long season with a quick increase and a slow decline. As can be seen in Figure 3, RSV is commonly detected in specimens even into April and May (weeks 12-20).