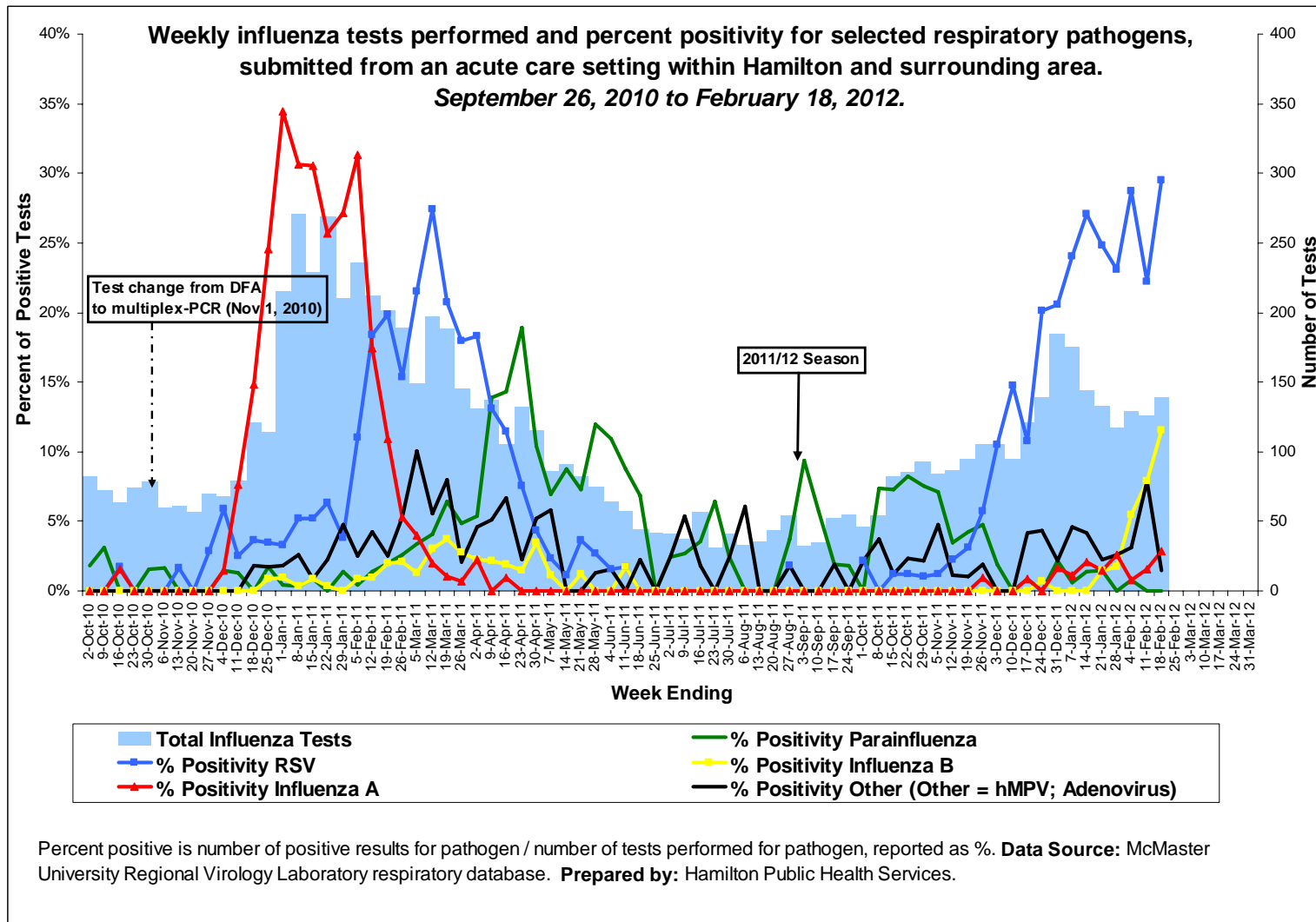
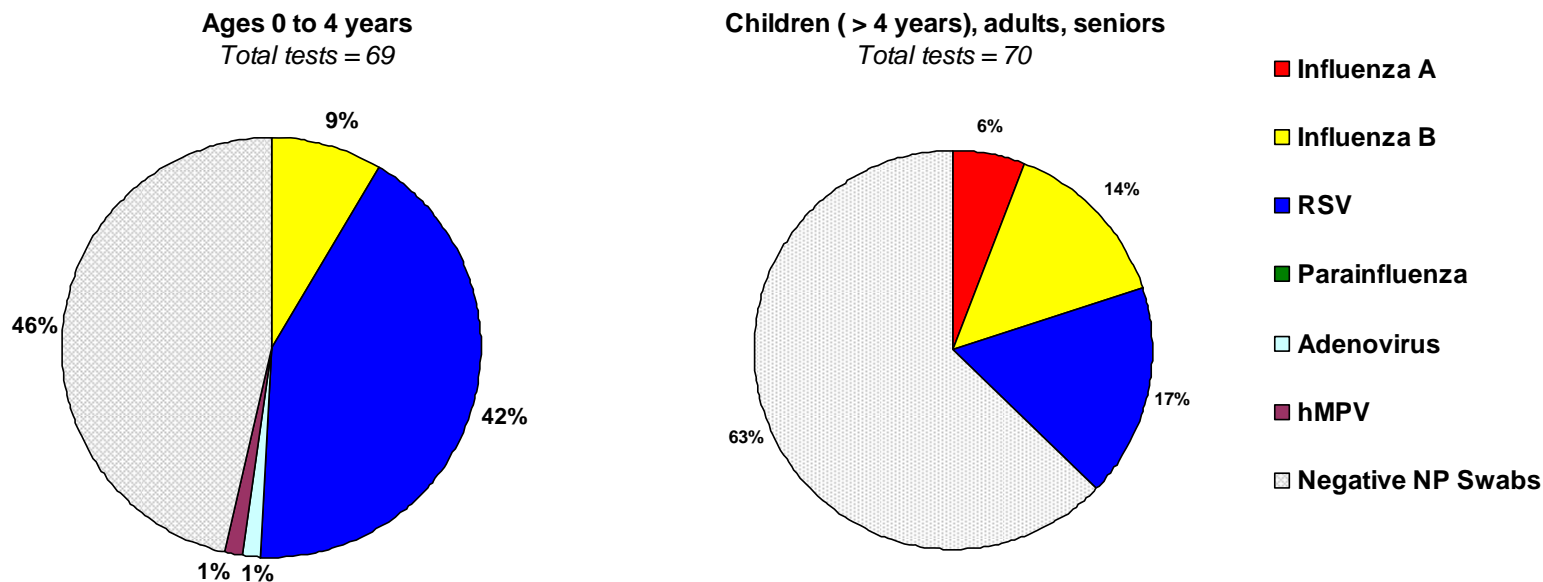


## Laboratory Surveillance Report: Week of Feb 12 - 18, 2012



**Proportion of nasopharyngeal swabs submitted from an acute care setting that are positive for select respiratory viral pathogens, Hamilton and surrounding area.**

*Week of February 12 - February 18, 2012*



**Interpretation:** Of all children aged 0-4 years presenting to acute care hospital ERs with appropriate symptoms and who provided a NPS sample, **9%** tested positive for influenza; among children 5 years and older, adults and seniors, **20%** tested positive for influenza.

**Notes:** Negative swabs are 'negative' only for the select viral pathogens in the testing panel. This does not necessarily mean it is a bacterial infection. Among the 0 to 4 year old age group, the percentage positivity for RSV decreases dramatically as age increases.

**Data Source:** McMaster University Regional Virology Laboratory. **Prepared by:** Hamilton Public Health Services. **Data Extracted:** February 18, 2012