

Paediatric Respiratory Pathogen Report

Week 46, 9th November– 15th November 2020

Please note, an abridged version of this report will be circulated whilst virus activity is low

- There were 12 paediatric cases of RSV this week. Eight were from the Metro area and four were from the Midwest.
- There were no paediatric cases of influenza this week.
- The total number of paediatric cases of COVID-19 detected by PCR at PathWest is 31, as of 17th of November.

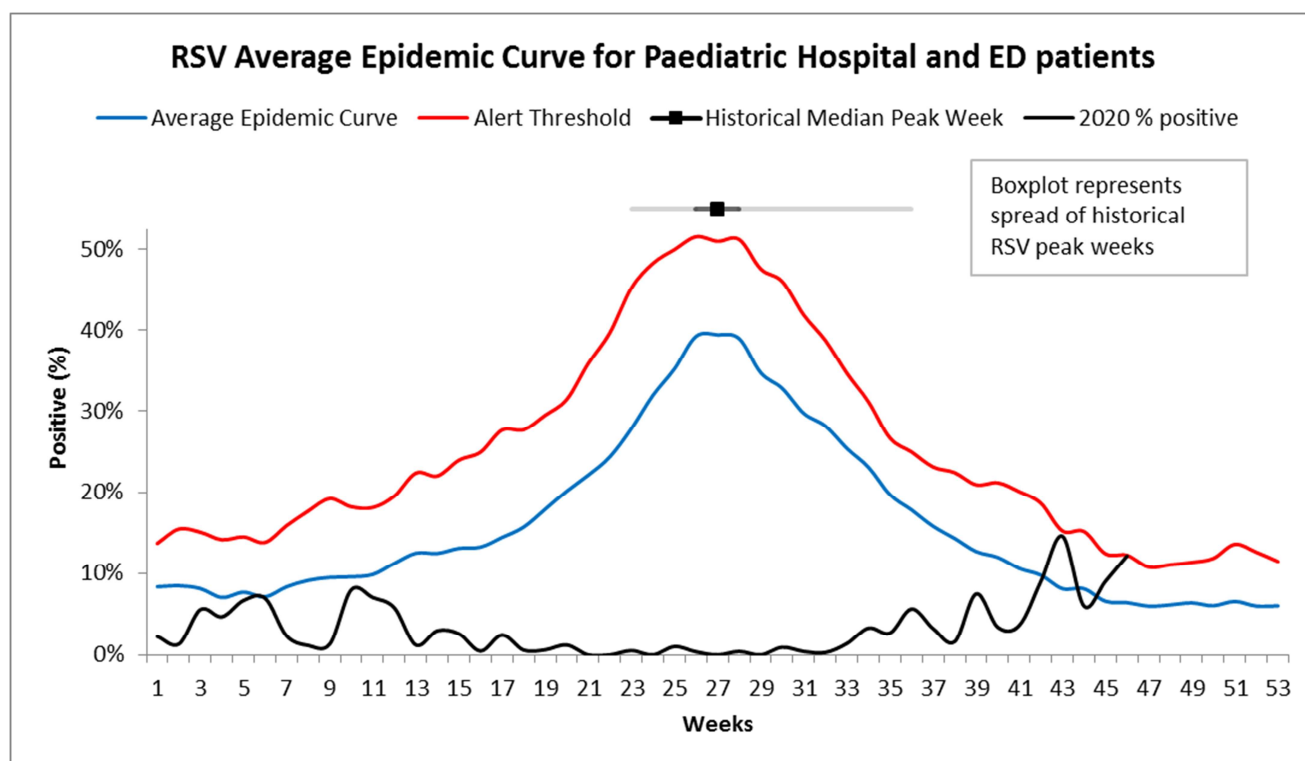


Figure 1: The current season plotted against the Paediatric RSV Average Epidemic Curve. The average epidemic curve was constructed by averaging all seasons measured at PathWest QE2 from 2007-2019. The high intensity threshold is 1.645 standard deviations above (upper 90% CI) the average epidemic curve. Data represents all WA hospitalised and ED paediatric patients tested by PathWest.

RSV proportion positive (12%) is higher than levels historically observed at this time of year.

Data is representative of all patients attending a hospital (public or private) in Western Australia, for which a respiratory sample was collected and tested at a PathWest laboratory.

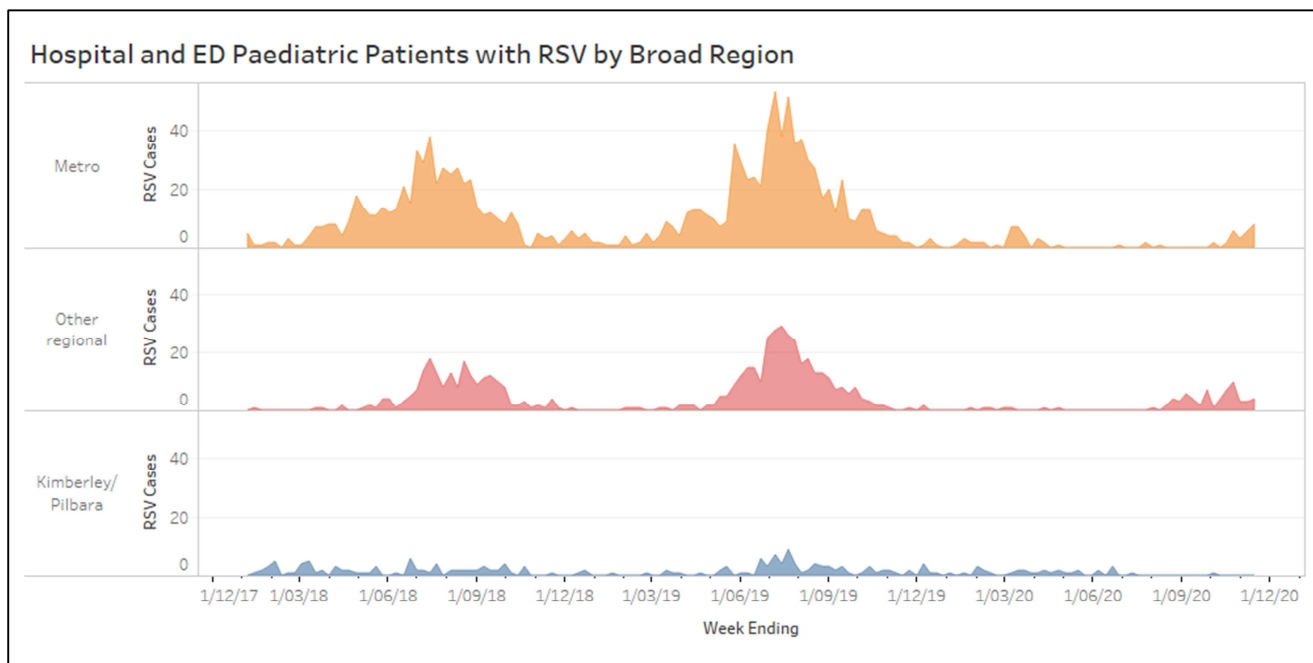


Figure 2: Hospitalised paediatric patients with RSV in Perth metropolitan region, in both Kimberley and Pilbara combined and in the remaining regions combined.

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