

Paediatric Respiratory Pathogen Report

Week 42, 12th October– 18th October 2020

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

- There were six paediatric cases of RSV this week. One was from the Metro area, four from the Midwest and one from the Goldfields.
- There were no paediatric cases of influenza this week.
- The total number of paediatric cases of COVID-19 detected by PCR at PathWest is 26, as of 20th of October.

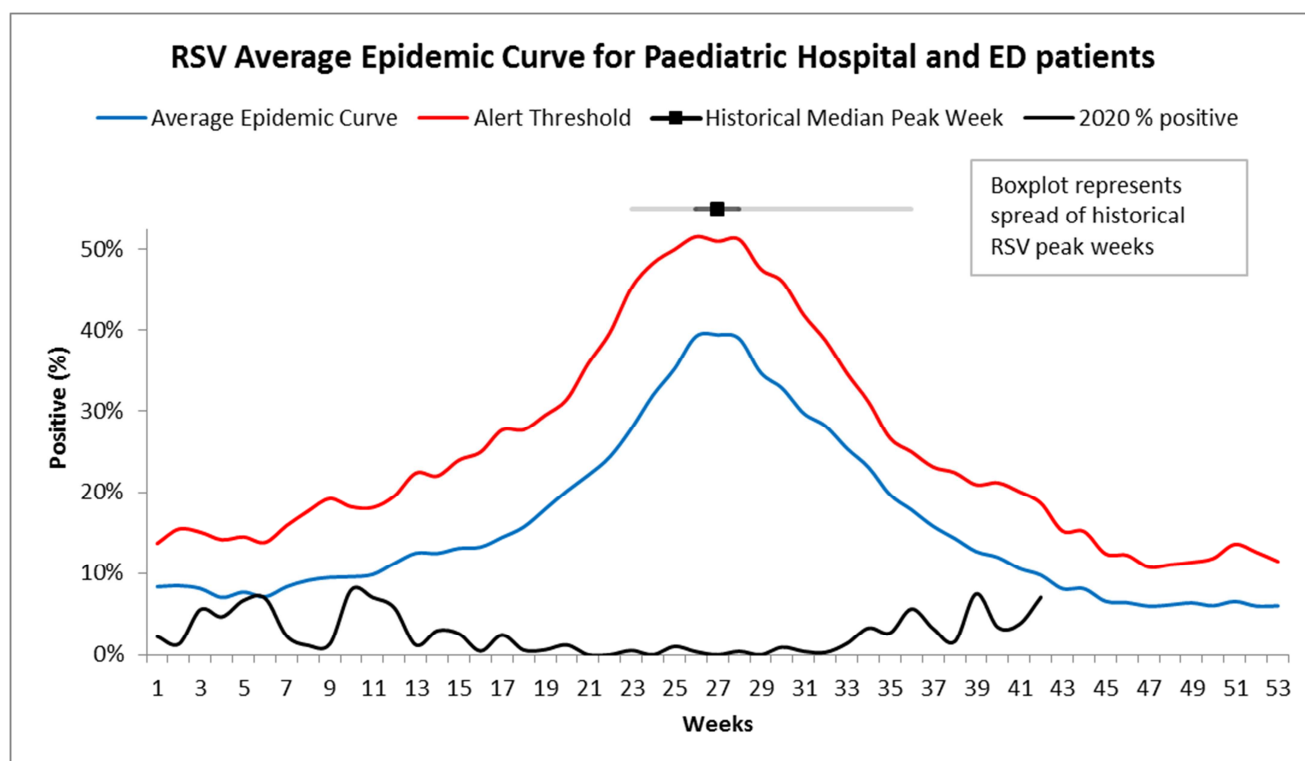


Figure 1: The current season plotted against the Paediatric RSV Average Epidemic Curve. The average epidemic curve was constructed by averaging all seasons measured at PathWest QE2 from 2007-2019. The high intensity threshold is 1.645 standard deviations above (upper 90% CI) the average epidemic curve.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

RSV proportion positive (7%) is lower 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.