Monday June 11 2018 - Sunday June 24 2018

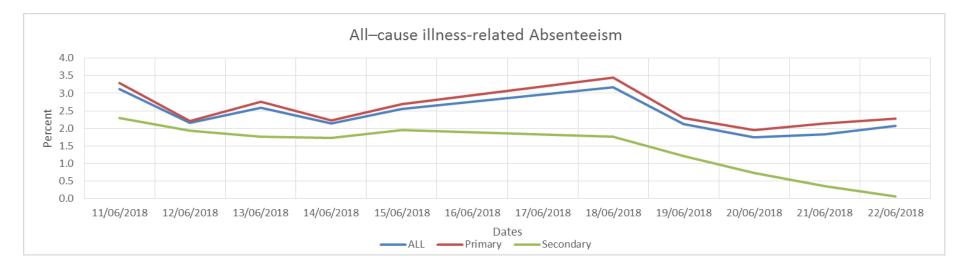


Outbreaks: During this 2-week reporting period, no outbreaks were reported to Peterborough Public Health.

Absenteeism:

Overall school absenteeism due to illness during the previous 2-week reporting period ranged from 1.84% to 3.12% (see Figure 1). Seven out of 47 schools (15%) reported higher than expected absenteeism during this time, ranging from 6% to 9.36%.

Figure 1. All-cause illness-related absenteeism, KPRDSB & PVNCCDSB



Syndromic Surveillance Bi-Weekly Report

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Emergency (Figures 2-5 below).

The total number of emergency department (ED) visits to the Peterborough Regional Health Centre (PRHC) for the reporting period ranged from 207 to 258 visits per day without exceeding 2 standard deviations level.

- Fever/ILI visits ranged from 1 and 9 visits per day and it exceeded 2 standard deviations level on June 16, 2018.
- Visit volumes for gastrointestinal illness were between 0 and 4 visits per day without exceeding the 2 standard deviations level.
- Respiratory-related visits for the reporting period ranged from 8 to 25 visits per day exceeding 2 standard deviations level on June 17, 2018.

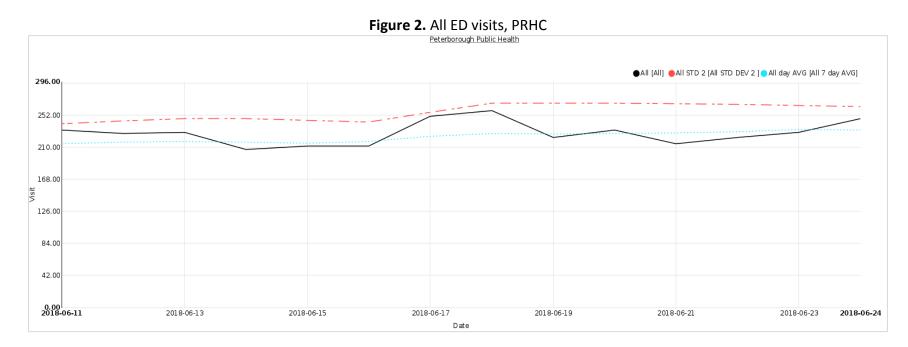




Figure 3. Fever/ILI ED visits, PRHC

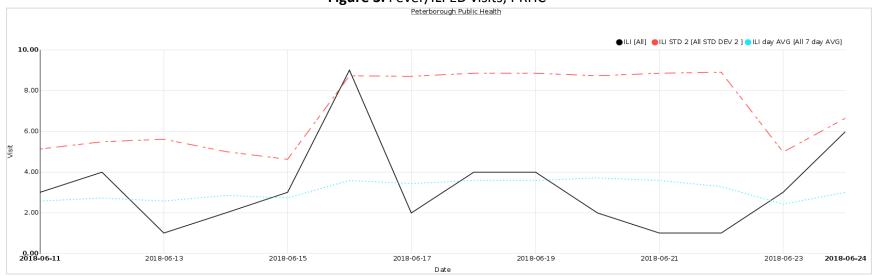
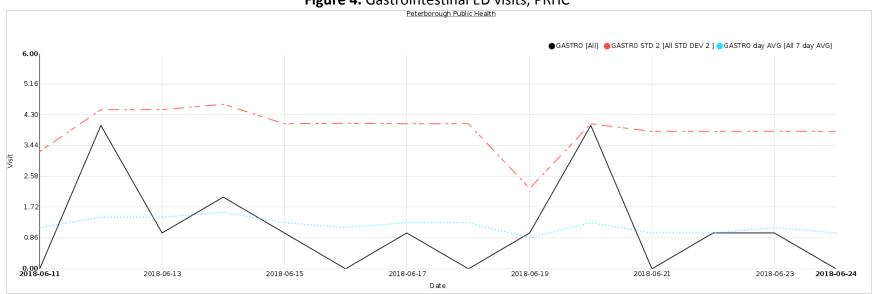


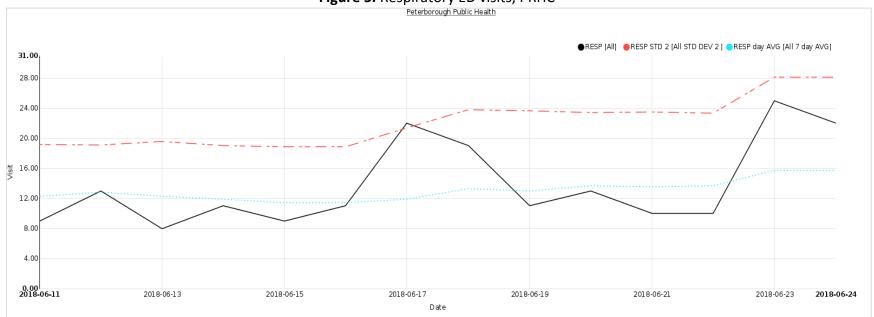
Figure 4. Gastrointestinal ED visits, PRHC



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Sources and Notes:

- Acute Care Enhanced Surveillance Application (ACES); https://aces.kflaphi.ca/#/
- Users will notice that more alerts will be shown. The ACES team has removed the minimum syndrome daily count stipulation that was in place. This rule was originally put into place to prevent over alerting but it was felt this logic was flawed because most alerts were only coming in for high volume syndromes like RESP, AST etc. and alerts were not being run on low volume syndromes like OPI, TOX etc. The algorithms will now run on both high and low volume public health pertinent syndromes.
- Kawartha Pine Ridge District School Board (KPRDSB)
- Peterborough, Victoria Northumberland & Clarington Catholic District School Board (PVNCCDSB)