

Syndromic Surveillance Bi-Weekly Report

Monday May 14 2018 – Sunday May 27 2018

Peterborough Public Health (PPH)



Outbreaks: During this 2-week reporting period, only one enteric outbreak (Norovirus) were reported to Peterborough Public Health (**Table 1**).

Table 1. PPH Outbreak Summary

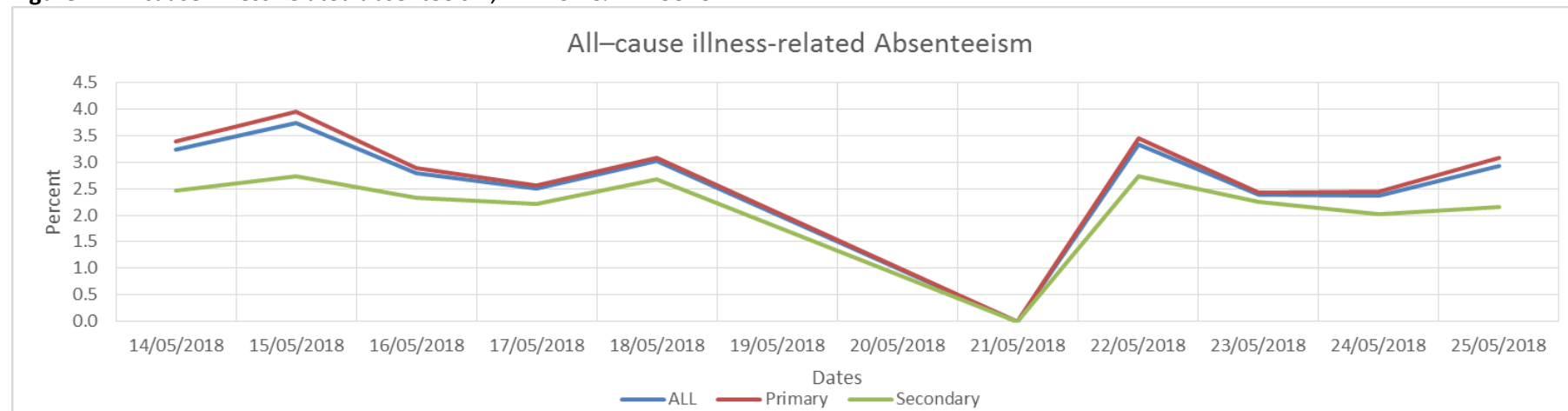
Facility Type	Date Reported	Total Ill	Total Attack Rate	Causative Agent/Type of Outbreak	Date Declared Over
O	May 18, 2018	11	22%	Norovirus	May 26, 2018

As of **May 31, 2018**; RR = retirement residence; LTC = long-term care facility; PS = primary school; SS = secondary school; CC = child care; HG= home group; RC = recreational center; NS = nursery / day care; O = other. Totals include residents and staff.

Absenteeism:

Overall school absenteeism due to illness during the previous 2-week reporting period ranged from 2.38% to 3.74% (see Figure 1). Eight out of 47 schools (17%) reported higher than expected absenteeism during this time, ranging from 6% to 10.32%. There was no school on May 21, 2018.

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



Emergency (Figures 2-5 below).

NOTE: Further details can be obtained by contacting jhoffmeyer@peterboroughpublichealth.ca or 705-743-1000.

All feedback is welcome and appreciated.

PCCHU makes efforts to ensure the quality of the data being reported however the accuracy and the completeness of the information is not guaranteed.

Syndromic Surveillance Bi-Weekly Report

Monday May 14 2018 – Sunday May 27 2018

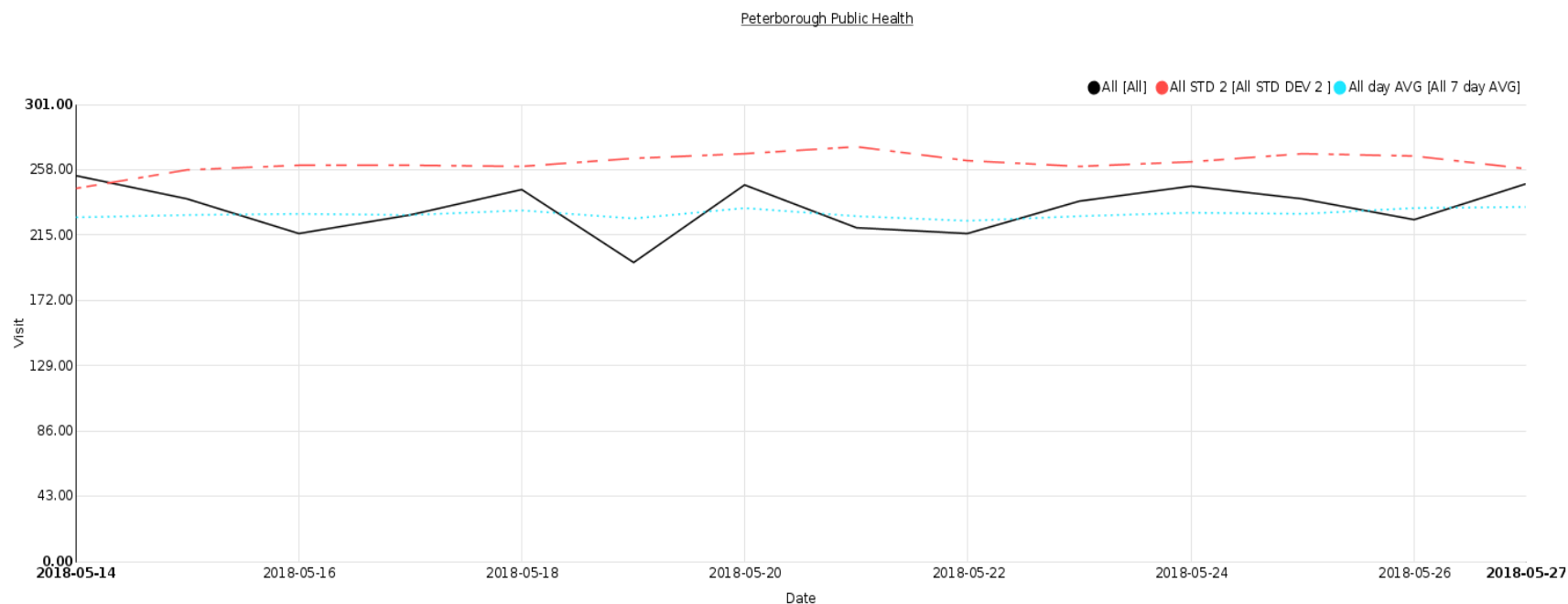
Peterborough Public Health (PPH)



The total number of emergency department (ED) visits to the Peterborough Regional Health Centre (PRHC) for the reporting period ranged from 197 to 254 visits per day without exceeding 2 standard deviations level.

- Fever/ILI visits ranged from 1 and 12 visits per day and did exceed 2 standard deviations level on May 27th, 2018.
- Visit volumes for gastrointestinal illness were between 0 and 4 visits per day. This exceeded the 2 standard deviations level on May 15th, 2018.
- Respiratory-related visits for the reporting period ranged from 10 to 27 visits per day exceeding 2 standard deviations level on May 20th, 2018.

Figure 2. All ED visits, PRHC



NOTE: Further details can be obtained by contacting jhoffmeyer@peterboroughpublichealth.ca or 705-743-1000.

All feedback is welcome and appreciated.

PCCHU makes efforts to ensure the quality of the data being reported however the accuracy and the completeness of the information is not guaranteed.

Syndromic Surveillance Bi-Weekly Report

Monday May 14 2018 – Sunday May 27 2018

Peterborough Public Health (PPH)



Figure 3. Fever/ILI ED visits, PRHC

Peterborough Public Health

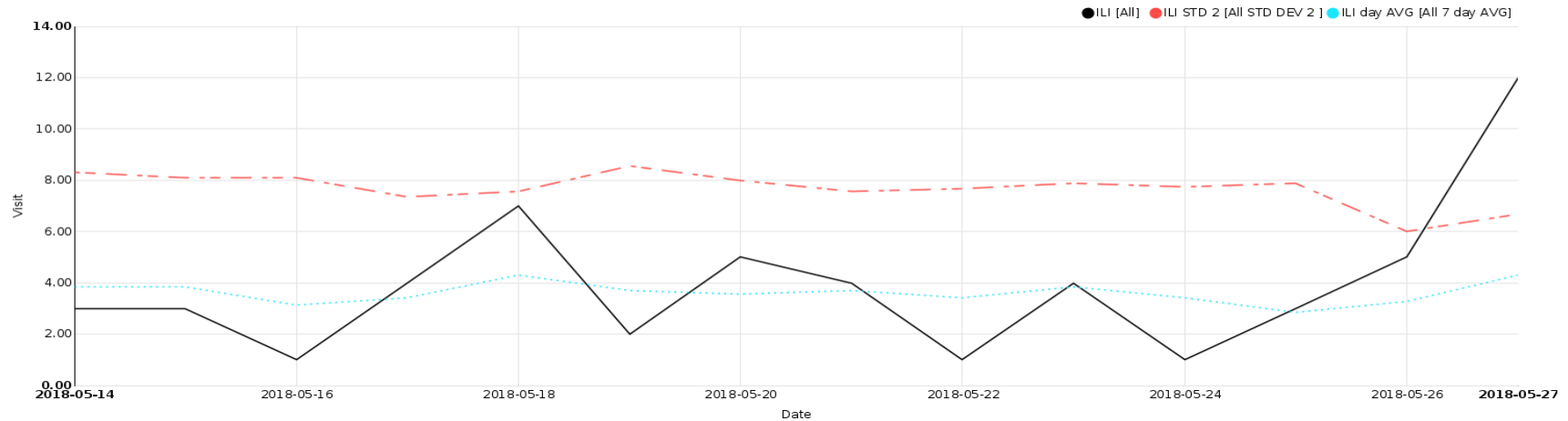
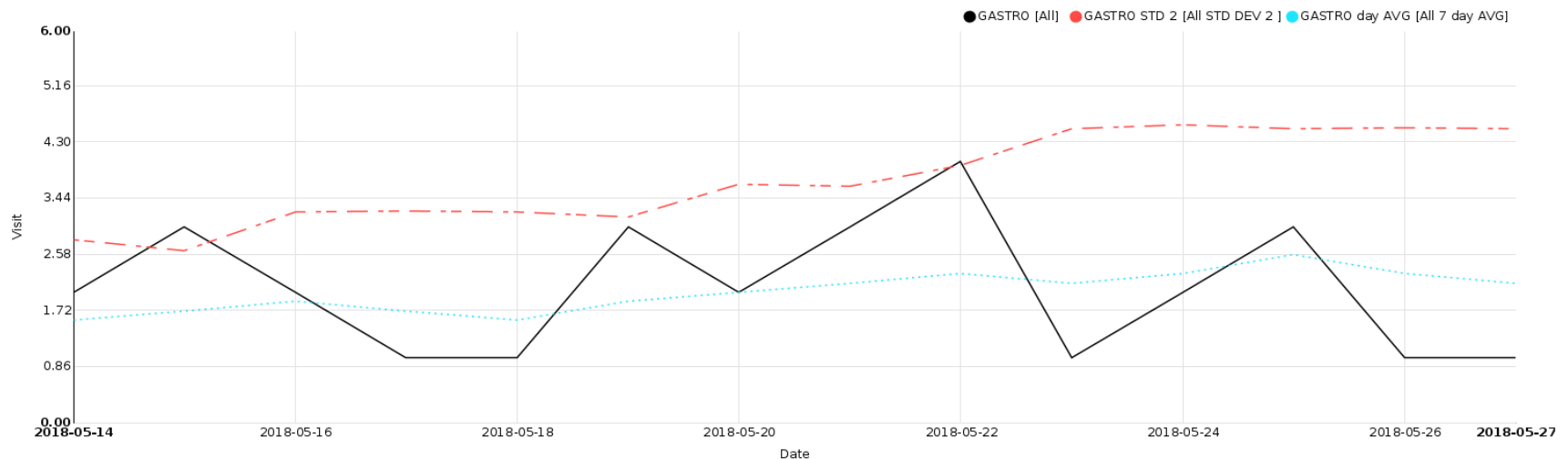


Figure 4. Gastrointestinal ED visits, PRHC

Peterborough Public Health



NOTE: Further details can be obtained by contacting jhoffmeyer@peterboroughpublichealth.ca or 705-743-1000.

All feedback is welcome and appreciated.

PCCHU makes efforts to ensure the quality of the data being reported however the accuracy and the completeness of the information is not guaranteed.

Syndromic Surveillance Bi-Weekly Report

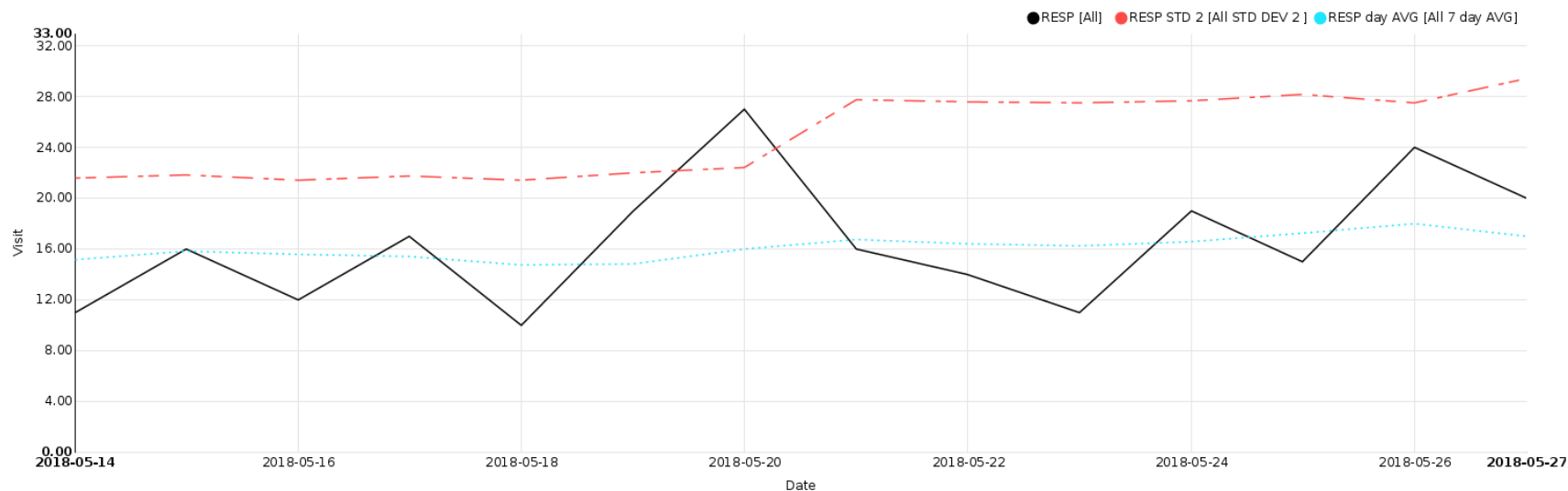
Monday May 14 2018 – Sunday May 27 2018

Peterborough Public Health (PPH)



Figure 5. Respiratory ED visits, PRHC

Peterborough Public Health



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)

NOTE: Further details can be obtained by contacting jhoffmeyer@peterboroughpublichealth.ca or 705-743-1000.

All feedback is welcome and appreciated.

PCCHU makes efforts to ensure the quality of the data being reported however the accuracy and the completeness of the information is not guaranteed.