

2019 Standards Activity Reports
as of December 31, 2019

Program Data

1.0. Chronic Disease Prevention and Well-Being

1.1. Menu labelling: number and percentage of new regulated food service premises inspected in 2019

Number of newly opened/identified regulated food service premises inspected in 2019	11
Number of new regulated food service premises that have opened/been newly identified in the region during 2019	12
Percentage of new regulated food service premises inspected in 2019	91.7%

1.2. Menu labelling: number and percentage of 2018 premises that were re-inspected at least one time in 2019

Number of premises identified in 2018 and had been identified as requiring a re-inspection that received at least one re-inspection in 2019	3
Total number of premises identified in 2018	690
Percentage of 2018 premises that were re-inspected at least one time in 2019	0.4%

1.3. Menu labelling: number of inspected premises (new and re-inspected) deemed in full compliance, in partial compliance and not in compliance, charges laid

(a) Number of regulated food service premises inspected in 2019 that the inspectors in the board of health deemed in full compliance	11
(b) Number of regulated food service premises inspected in 2019 that the inspectors in the board of health deemed in partial compliance	3
(c) Number of regulated food service premises inspected in 2019 that the inspectors in the board of health deemed not in compliance and for which charges were laid	---
Total number of inspected premises (new and re-inspected) deemed in full compliance, in partial compliance and not in compliance, charges laid [(a) + (b) + (c)]	14

1.4. Menu labelling: number and percentage of complaints that resulted in an inspection in 2019

Number of complaints resulting in an inspection received by the board of health in 2019 for regulated food service premises' noncompliance or partial compliance with the <i>Healthy Menu Choices Act</i> (HMCA).	1
Total number of complaints received in 2019	1
Percentage of complaints that resulted in an inspection in 2019	100.0%

2.0. Food Safety

2.1. Number of year-round food premises	3,352
2.2. Number of seasonal food premises	268
2.3. Number of year-round high-risk food premises	724
2.4. Number of year-round moderate-risk food premises	1,650
2.5. Number of re-inspections for year-round food premises	717
2.6. Number of food safety complaints received that triggered an investigation/inspection	532

2.7. Number of tickets issued per section number

Number of Tickets	Section Number	Number of Tickets	Section Number	Number of Tickets	Section Number	Number of Tickets	Section Number
1	6						
Total Number of Tickets							1

2.8. Number of summons issued per section number

Number of Summons	Section Number	Number of Summons	Section Number	Number of Summons	Section Number	Number of Summons	Section Number
0							
Total Number of Summons							---

2.9. Number of written section 13 orders issued under the Health Promotion and Protection Act (HPPA)

3

For each section 13 order, describe the action taken (e.g. closure) and the reason (e.g., no potable water, power outage) for the written order

2 - failed to provide hot water under pressure (Section 7(3)(b))

1 - Failed to provide a handwashing station (Section 7(3)(c))

3.0. Healthy Environments

3.1. What actions were taken by the board of health to mitigate heat and cold health impacts?

Actions taken by Hamilton Public Health Services to mitigate health impacts due to hot weather in 2019:

- Educated the public and promoted actions to take to reduce risk of heat-related illness (HRI) through media interviews, website information (www.hamilton.ca/heat), and dissemination of promotional materials through community partner agencies and groups;
- Reviewed and provided comments on the 'City of Hamilton Heat Response Plan';
- Utilized Emergency Response Management Services (ERMS) to inform local stakeholders of 'Heat Warning', or 'Extreme Heat Warning' using criteria of the provincial Heat Warning Information System;
- Performed epidemiologic analysis of local community to assess geographic distribution of populations that are vulnerable to health;
- Analyzed local EMS response data to reports of distress due to HRI in order to identify geographic areas of high-risk;
- Liaised with both community agency staff, as well as City community services staff during heat events to identify any need to manage community risk of HRI;
- 2019 Heat warnings and/or extreme heat warnings = 3 events, totaling 9 days

Actions taken by Hamilton Public Health Services to mitigate health impacts due to cold weather in 2019:

- Led and facilitated stakeholder meetings of the Hamilton Community Cold Response Committee;
- Performed needs assessment with community stakeholders to identify community needs for "warm places" to promote to vulnerable populations to visit when cold alert is active;
- Performed media interviews promoting actions people can take to stay warm to avoid frost bite and/or hypothermia;
- Cold Alerts for 2019 = 4 events, totaling 20 days

4.0. Immunization

4.1. Number of school immunization clinics held by the board of health for the grade 7 school-based program including hepatitis B (HBV), meningococcal and human papillomavirus (HPV) vaccines

268

4.2. Number and type of catch-up clinical services held by the board of health for students in grades 8 to 12 for HBV, meningococcal and HPV vaccinations

Access Point	Count	Comments
<i>Catch-up clinic at a school (no routine school-based provided)</i>	21	
<i>Routine school-based clinic (catch-up vaccinations are also provided)</i>	207	
<i>Catch-up clinic at public health unit office location (specific clinic for school-based program)</i>	38	

Access Point	Yes/No	Comments
<i>Appointments for catch-up school-based immunizations at public health unit office location</i>	Yes	
<i>Doses provided to healthcare providers upon request</i>	Yes	908 doses provided to healthcare providers upon request
<i>Other (please specify)</i>	No	

4.3. Number of HBV, meningococcal and HPV vaccine doses administered to students (reporting period September 1, 2019 to August 31, 2020)

Number of doses of HBV vaccine administered to students in grades 7 to 8 for the reporting period	8,288
Number of doses of meningococcal vaccine administered to students in grades 7 to 12 for the reporting period	6,036
Number of doses of HPV vaccine administered to eligible female students in grades 7 to 12 for the reporting period	8,828

4.4. Number and percentage of premises that store publicly funded vaccine that received their routine annual inspection as per the vaccine storage and handling requirements

Number of premises that store publicly funded vaccine in operation in the public health unit jurisdiction as of Dec 31st with completed routine cold chain inspection	440
Number of refrigerators in operation in the public health unit jurisdiction as of Dec 31st with completed routine cold chain inspection	450
Number of refrigerators in operation in the public health unit jurisdiction as of Dec 31st	450
Percentage of premises that store publicly funded vaccine with completed cold chain inspection	100.0%

5.0. Infectious and Communicable Diseases Prevention and Control

5.2. Percentage of infection prevention and control (IPAC) complaints investigated that resulted in a lapse by sector (e.g. PSS, dental offices, laboratories, physician offices) and total

Sector	Number of IPAC Lapses	Percentage by Sector
Personal Service Settings	---	0.0%
Dental Offices		0.0%
Laboratories	---	0.0%
Physician Offices	1	100.0%
Other (please specify)		0.0%
Other (please specify)		0.0%
Other (please specify)		0.0%
Total	1	100.0%

Number of IPAC lapses investigated from a complaint where IPAC lapses were identified	1
Total number of complaints	64
Percentage of IPAC complaints investigated that resulted in a lapse	1.6%

Board of health comments (as needed)

5.3. Number of verbal and written infection prevention and control (IPAC) related section 13 health hazard orders issued under the Health Protection and Promotion Act (HPPA) ---

5.4. Percentage of reported confirmed sexually transmitted and blood-borne infection (STBBI) cases where treatment and follow-up were conducted according to the Infectious Diseases Protocol, 2018 (or as current), for each of Hepatitis C, Gonorrhoea, and Syphilis

	Number of reported cases where follow-up has been listed as closed, follow-up complete according to the protocol	Total number of reported cases	Percentage
Hepatitis C	157	205	76.6%
Gonorrhoea	472	492	95.9%
Syphilis	57	58	98.3%
Total	686	755	90.9%

Challenges (e.g. priority populations challenging to follow-up with) and other comments.

Hep C cases among certain priority populations have proven difficult to reach, 45 of the 157 (29%) closed cases were lost to follow up. 68.8% of the confirmed Hep C cases that were lost to follow-up had risk factors related to drug use (43.8%) or underhoused/homelessness (37.5%).

5.7. Number of catch basins treated with larvicide per round 40,231

In addition to the number of catch basins treated with larvicide per round, the board of health to also indicate how many rounds done

There were 3 rounds done for whole year.

5.8. Number of mosquito traps set per week 19

In addition to the number of mosquito traps set per week the board of health to report on the number of weeks of surveillance conducted

17 weeks of surveillance conducted, from Jun 11, 2019 to Oct 03, 2019.

5.9. Number of cases of acquired drug-resistance for tuberculosis (TB) among active TB cases unknown

Board of health comments (as needed)

Active TB cases are screened for culture and sensitives at the beginning of treatment only. The city of Hamilton treated 2 cases with TB resistance in 2019, 1 resistant to Isoniazid and 1 resistant to Pyrazinamide. These 2 cases did not have a history of previous TB treatment and successfully completed TB treatment in 2019.

5.11. Number of rabies exposures investigated, broken down by species/category of animal and type of exposure (e.g., bite, other, or, occult bat)

	Bite exposures	Other exposures	Occult bat exposures	Total number of Investigations
Dog	879	49	n/a	928
Cat	296	89	n/a	385
Bat	18	45	86	149
Livestock	6	0	n/a	6
Wildlife	28	70	n/a	98
Rodent	26	0	n/a	26
Other (please specify)	39	0	n/a	39
Other (please specify)				---
Other (please specify)				---

Board of health comments (as needed)

Other species included above: Squirrel, Rabbit, Hedgehog, Monkey, Kangaroo

5.12. Rabies vaccination status data for all dogs, cats, ferrets, horses, cattle and sheep investigated following reported human exposures (i.e., vaccinated or unvaccinated, exempt or unknown)

	Vaccinated	Unvaccinated	Exempt from vaccination	Unknown status	Total number of Investigations
Dog	553	112	84	195	944
Cat	182	123	29	63	397
Ferret	0	0	0	0	---
Horse	4	0	0	0	4
Cattle	0	0	0	0	---
Sheep	0	0	0	0	---

5.14. Board of health activities related to Latent TB Infections (LTBI)

What actions is the board of health undertaking to initiate and complete LTBI treatment?

Public Health Nurses (PHNs) receive reports of Latent TB Infections identified through Immigration Medical Surveillance (IMS) or other TB screening method. All reports received are reviewed, risk assessed to identify those at high risk of TB activation.

All high risk individuals receive health teaching promoting the initiation of Latent TB Infection (LTBI) treatment. Referrals to the local TB clinic are facilitated for all high risk clients.

Clients who are placed on treatment for LTBI are routinely monitored by PHNs. Clients are assessed regarding current treatment status, side effects, compliance with medications and bloodwork and if applicable will promote continuation and completion of treatment. If the client is not reached, a letter is sent to the client's home. Individuals that complete treatment are provided with a letter documenting their treatment.

PHNs facilitate medication delivery to some clients on LTBI treatment who face significant barriers to improving compliance and facilitating treatment completion.

As part of World TB Day Health Promotion Campaign, our program used social media platforms to promote identification and treatment of Latent TB infection.

6.0. Safe Water

6.1. Recreational water: number of Class A (seasonal and year-round) pools

Seasonal	12
Year-round	34
Total	46

6.2. Recreational water: number of Class B (seasonal and year-round) pools

Seasonal	39
Year-round	34
Total	73

6.3. Recreational water: number of Class C facilities

77

6.4. Recreational water: number of spas (seasonal and year-round)

Seasonal	5
Year-round	15
Total	20

6.5. Recreational water: number of re-inspections for Class A, B, C and spas

Class A	2
Class B	27
Class C	1
Spas	8
Total	38

6.6. Recreational water: number of recreational water complaints that triggered an investigation/inspection

38

6.7. Recreational water: number of tickets issued by section number

Number of Tickets	Section Number	Number of Tickets	Section Number	Number of Tickets	Section Number	Number of Tickets	Section Number
0							
Total Number of Tickets Issued							---

6.8. Recreational Water: Number of summons issued by section number

Number of Summons	Section Number	Number of Summons	Section Number	Number of Summons	Section Number	Number of Summons	Section Number
0							
Total Number of Summons							---

6.9. Drinking water: percentage of adverse water quality incidents (AWQIs) that had an initial response by the board of health within 24 hours

Number of AWQIs followed up within 24 hours	91
Total number of AWQIs	91
Percentage of AWQIs that had an initial response by the board of health within 24 hours	100.0%

6.10. Drinking water: number of written section 13 orders under the Health Protection and Promotion Act

7.0. School Health

7.1. Narrative Statement – Oral Health

List all clinics that were used in the reporting period for the provision of clinical service delivery to Healthy Smiles Ontario (HSO) clients as per the HSO Schedule of Services and Fees (i.e. service schedule)

Clinic Name	Clinic Location	Clinic Type	Types of activities/treatment provided	Clinic hours of operation
City of Hamilton Clinic #1	247 Centennial Parkway North	PHU Preventive Clinic	Screenings, case management, preventive services	Hours of operation 8:30am-4:30pm (appointments booked 8:45am-3:30pm) Tuesdays, one Friday per month
City of Hamilton Clinic #2	891 Upper James St	PHU Preventive Clinic	Screenings, case management, preventive services	Hours of operation 8:30am-4:30pm (appointments booked 8:45am-3:30pm) Thursdays, most Fridays
City of Hamilton Clinic #3	110 King St West	PHU Dental Clinic	Screenings, case management, preventive services, restorative services, emergency dental services	Hours of operation 8:30am-4:30pm (appointments booked 8:45am-4:15pm) Monday-Friday
City of Hamilton Clinic #4	N/A	Portable/Mobile Clinics	preventive services	Provided 4 portable PHU preventive services school clinics in 2019 for a total of 15.5 days from 9am-3pm. Provided 1 portable PHU preventive services clinic in one community partner location in 2019 for a total of 3 days from 9am-3pm. Total of 18.5 portable clinic days.

Number of portable equipment sets

2

7.2 Number and percentage of students screened who were found to have clinical need for preventive services (i.e., clinically eligible for HSO- Preventative Services Only (HSO-PSO))

Number of students screened by the board of health as clinically eligible for HSO-PSO in the most recently completed school year	4,907
Total number of students screened by the board of health in the most recently completed school year excluding the number of children who were absent, excluded from screening by their parents/legal guardians or who refuse to be screened	16,682

Percentage of students screened who were found to have clinical need for preventive services	29.4%
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7.3 Number and percentage of students screened who were found to have emergency and/or essential needs requiring immediate clinical treatment (i.e., clinically eligible for HSO, Emergency and Essential Services Stream (HSO-EESS))

Number of students screened by the board of health as clinically eligible for HSO-EESS in the most recently completed school year	1,389
Total number of students screened by the board of health in the most recently completed school year excluding the number of children who were absent, excluded from screening by their parents/legal guardians or who refuse to be screened	16,682
Percentage of students screened who were found to have emergency and/or essential needs requiring immediate clinical treatment	8.3%

7.4 Number and percentage of students screened and found to be clinically and financially eligible for HSO- Preventative Services (HSO-PSO) who were then enrolled in HSO-PSO

Number of students screened by the board of health as clinically and financially eligible for HSO-PSO in the most recently completed school year and subsequently enrolled in HSO-PSO	290
Total number of students screened by the board of health in the most recently completed school year excluding the number of children who were absent, excluded from screening by their parents/legal guardians or who refuse to be screened	16,682
Percentage of students screened and found to be clinically and financially eligible for HSO-PSO, who were then enrolled in HSO-PSO	1.7%

Board of health comments (as needed)

Glossary explanation for this indicator indicates that this data refers to children enrolled in PSO as a result of being screened in school. Our data collection does not permit us to separate those enrolled in PSO as a result of a school screening or a clinic screening. This denominator reflects both.

7.5 Number and percentage of students screened and found to be clinically and financially eligible for HSO- Emergency and Essential Services Stream (HSO-EESS) who were then enrolled in HSO-EESS

Number of students screened by the board of health as clinically and financially eligible for HSO-EESS in the most recently completed school year and subsequently enrolled in HSO-EESS	296
Total number of students screened by the board of health in the most recently completed school year excluding the number of children who were absent, excluded from screening by their parents/legal guardians or who refuse to be screened	16,682
Percentage of students screened and found to be clinically and financially eligible for HSO-EESS, who were then enrolled in HSO-EESS	1.8%

7.6 Number and percentage of children screened and enrolled by the board of health in the HSO- Emergency and Essential Services Stream (HSO-EESS) who have initiated treatment within 16 weeks of enrolment

Total number of HSO-EESS enrolled clients who have initiated treatment within 16 weeks of enrolment	N/A
Total number of clients identified through screening to meet program, clinical and financial requirements, and subsequently enrolled in HSO-EESS	296
Percentage of children screened and enrolled by the board of health in the HSO-EESS who have initiated treatment within 16 weeks of enrolment	N/A

Board of health comments (as needed)

We are unable to provide a number for this numerator.

The glossary explanation for 7.6 indicates that this data refers to children enrolled in EESS as a result of being screened in school. Our data collection does not allow us to separate treatment initiated for school identified and enrolled EESSs with those identified and enrolled into EESS through our clinics. We are also unable to separate the previously mentioned data from the treatment initiated data for case management of children who were screened at school but were already enrolled in EESS outside of our PHU (e.g. Ontario Works).

7.7 Number and percentage of students whose parent/guardian received at least one notice/request for immunization information under the *Immunization of School Pupils Act (ISPA)* assessment process

Number of students whose parents/guardians received at least one Request for Information notice by the board of health in the reporting period	18,728
Total number of students assessed by the board of health in the reporting period	88,191
Percentage of students whose parents/guardians received at least one notice	21.2%

7.8 Number and percentage of students suspended under the *Immunization of School Pupils Act (ISPA)*

Number of students suspended in the reporting period	3,385
Total number of students assessed by the board of health in the reporting period	88,191
Percentage of students suspended	3.8%