#### **OPERATING BUDGET NOTES**



# **Toronto Public Health**

#### **2016 OPERATING BUDGET OVERVIEW**

Toronto Public Health (TPH) reduces health inequalities and improves the health of the entire population by delivering services that meet community health needs, comply with Ontario Public Health Standards, and make wise use of human and financial resources.

#### 2016 Budget Highlights

The total cost to deliver these services to Toronto residents is \$240.703 million gross and \$56.942 million net as shown below.

	2015 Approved		Char	nge
(in \$000's)	Budget	2016 Budget	\$	%
Gross Expenditures	253,979.5	240,703.3	(13,276.1)	(5.2%)
Gross Revenues	197,052.0	183,761.7	(13,290.3)	(6.7%)
Net Expenditures	56,927.5	56,941.6	14.2	0.0%

For 2016, TPH faced pressures arising mainly from salary and benefit increases and inflationary increase for the sexual health clinics. Through base budget reductions, the Program was able to partially offset these pressures to bring the 2016 Net budget to \$56.942 million or 0.2% over the 2015 Net Operating Budget.

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#### **Contacts**

#### Program:

#### **David McKeown**

Medical Officer of Health Tel: (416) 338-7820

Email: dmckeown@toronto.ca

## **Corporate:**

#### Ritu Sadana

Manager, Financial Planning

Tel: (416) 395-6449

E-Mail: rsadana@toronto.ca

#### **Fast Facts**

- Toronto Public Health is one of 36 public health units funded by the Ministry of Health and Long Term Care (MOHLTC).
- The majority of the Public Health budget is cost-shared with the MOHLTC on a 75% provincial/25% municipal basis. Therefore, every \$1 of municipal investment in public health results in \$4 of public health services for Torontonians.

#### **Trends**

- Over the past twelve years, the amount of funding for 100% provincially funded programs has increased by over 75% from \$28.3 million in 2004 to \$50.2 million in 2015. The increase is due to the addition of new programs like Smoke Free Ontario and Healthy Smiles Ontario.
- Beginning in 2005, the provincial contribution increased from 50% to 75% for various cost shared programs.
- The municipal cost per person for Public Health Services did not change between 2015 and 2016 and remains at \$21.90.

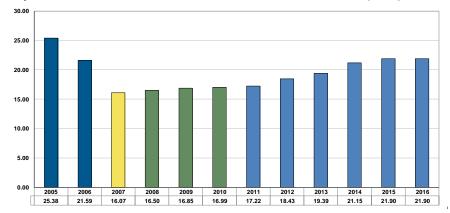
#### **Our Service Deliverables for 2016**

Toronto Public Health offers a diverse range of public health programs and services to Torontonians as per its legislated mandate.

The 2016 Preliminary Operating Budget will allow TPH to:

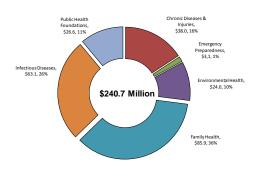
- Inspect 3,800 critical and semi-critical personal services settings (PSS) and 1,000 licensed child care facilities.
- Provide infection prevention and control liaison services to 20 hospital sites, 18 complex continuing care/rehab centres, 87 Long-Term Care Homes, 100 retirement homes, 2 correctional facilities, 4 school boards and 65 shelters.
- 60,000 client visits to sexual health clinics; with wait times for new clients for clinic services being only 2-3 weeks.
- Track and investigate over 15,000 confirmed cases of Chlamydia, gonorrhea, syphilis, HIV, Hep B and C.
- Provide education and training to 450 health and allied health professionals on falls prevention from 60 agencies to build capacity in falls prevention for a potential reach of 135,000 older adults (aged 65+ years).
- Provide 28,700 education and counseling contacts to support breastfeeding initiation and sustainment.

# Municipal Costs Per Person for Public Health Services (Net)

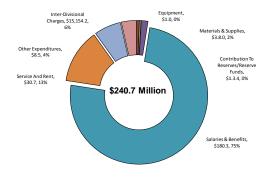


#### 2016 Operating Budget Expenses & Funding

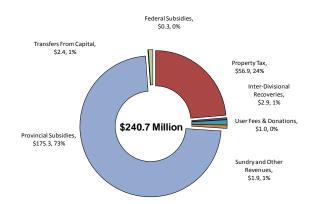
# Where the money goes: 2016 Budget by Service



### 2016 Budget by Expenditure Category



# Where the money comes from: 2016 Budget by Funding Source



#### **Our Key Issues & Priority Actions**

- Maintaining programs and services and continuing to meet public health legislative requirements and standards within financial constraints.
  - ✓ The Ministry of Health and Long-Term Care (MOHLTC) has identified Toronto as one of 8 under-funded Public Health Units in the province.
  - ✓ As such, TPH continues to explore options to improve service delivery through streamlining business processes and finding operational efficiencies, while ensuring accountability for taxpayers.

#### 2016 Operating Budget Highlights

- The 2016 Preliminary Operating Budget for Toronto Public Health of \$240.703 million gross and \$56.942 million net provides funding for six services: Chronic Diseases & Injuries; Emergency Preparedness; Environmental Health; Family Health; Infectious Diseases; and Public Health Foundations.
- The budget as presented here is \$0.014 million or 0.02% over the 2015 Approved Budget after taking the following measures.
  - ➤ The identification of sustainable on-going savings including line by line reductions (\$0.032 million net) and increased stable 2016 revenues of \$0.066 million net.

# **Actions for Consideration**

Approval of the 2016 Preliminary Budget as presented in these notes requires that:

1. City Council approve the 2016 Preliminary Operating Budget for Toronto Public Health of \$240.703 million gross, \$56.942 million net for the following services:

	Gross	Net
Service:	<u>(\$000s)</u>	<u>(\$000s)</u>
Public Health Foundations	26,637.3	10,994.0
Chronic Diseases & Injuries	37,958.6	10,489.4
Family Health	85,887.6	15,798.8
Infectious Diseases	63,091.1	13,441.7
Environmental Health	23,990.5	5,446.8
Public Health Emergency Preparedness	3,138.2	770.8
Total Program Budget	240,703.3	56,941.6

- 2. City Council approve the 2016 service levels for Toronto Public Health as outlined on pages 13, 17, 19, 23, 26 and 31 of this report, and associated staff complement of 1,863.98 positions.
- 3. City Council request the Medical Officer of Health to report back to the Budget Committee on the financial implications of the Student Nutrition Program's Governance review in time for the 2017 Budget process.

# Part I:

2016 – 2018 Service Overview and Plan

# **Program Map**



TPH reduces health inequities and improves the health of the whole population

**Public Health Foundations** 

**Chronic Diseases** & Injuries

**Family Health** 

Infectious **Diseases**  **Environmental** Health

**Emergency** Preparedness

Purpose: To ensure effective public health programs responding to the health needs of the population

Purpose: To reduce the burden of preventable chronic diseases and injuries of public health importance and to reduce the frequency and severity of preventable injury and of substance misuse

Purpose: To enable individuals and families to achieve optimal preconception health, experience a healthy pregnancy, have the healthiest newborn(s) possible, and be prepared for parenthood and all children to attain and sustain optimal health and developmental potential

Purpose: To prevent or reduce the burden of infectious deceases of public health importance

Purpose: To prevent and reduce the burden of illness from health hazards in the physical environment

Purpose: To ensure a consistent and effective response to public health emergencies and emergencies with public health impacts

#### Service Customer

#### Chronic Diseases & Injuries

- Children
- Youth
- Adults
- · Seniors
- · Employers
- · Community Agencies & Organizations
- Educational Institutes
- Families
- · Employees
- · Neighbourhoods
- · City of Toronto Population

#### Family Health

- · Community Partners
- · Healthcare Providers
- · Children 0 to 6 years of age
- · Parents / Guardians
- Caregivers Families
- Neighbourhoods
- City of Toronto
- Pregnant women and their partners
- · Youth & Adults in their childbearing

#### **Environmental Health**

- Drinking and Recreational Water Operators
- Consumers of drinking water
- · Recreational water users
- · General Public
- Food preparation / handling / processing operator
- Health hazard violation
- · Food consumer
- Health Hazard violator

#### **Emergency Preparedness**

- TPH Staff
- · City of Toronto Divisions
- Emergency Response Agencies
- Community Partners
- Public
- · Emergency Victims
- · Health Care Providers

#### Infectious Diseases

- · Individuals with known or suspected reportable infectious diseases
- · Individuals who are at risk of a reportable infectious disease
- · Health care providers, hospitals, long-term care homes, retirement homes, correctional facilities and community partners
- Operators of personal service settings (incl. tattoo parlours, barbershops / salons, acupuncture, aestheticians, etc.)
- · Licensed Day Nursery Operators
- Funeral Home Operators
- · Local public health agencies across Ontario
- Toronto Police, EMS and Fire
- · Individuals who are at risk for a vaccine preventable disease
- Student age 4 18 years old
- General Public
- · Health care providers
- · Parents & guardians

- School Boards
- · Ministry of Health & Long-term Care
- Board of Health
- Media
- · Individuals with rabies
- · Individuals who are at risk of rabies
- · Individuals with tuberculosis
- · Individuals who are at risk of tuberculosis · General public, boards of education, schools and workplaces
- · Individuals with known or suspected communicable infections (sexually transmitted / blood-borne infections)
- · Individuals who are at risk for a preventable communicable infections (sexually transmitted / blood-borne infections)
- · Youth at risk for unwanted pregnancy
- · Youth at risk for gender-based violence
- · Customers of Personal Services Operators (incl. tattoo parlours, barbershops / salons, acupuncture, aestheticians, etc.)

Table 1
2016 Preliminary Operating Budget and Plan by Service

	20	15	20:	16 Operating Bud	get					remental Change 17 and 2018 Plan			
(In \$000s)	Approved Budget	Projected Actual	2016 Base	2016 New/Enhanced	2016 Budget	2016 vs. 201 Approved (	•	201	7	2018	3		
By Service	\$	\$	\$	\$	\$	\$	%	\$	%	\$	%		
<b>Public Health Foundations</b>													
Gross Expenditures	28,793.3	28,642.3	26,637.3		26,637.3	(2,156.0)	(7.5%)	67.6	0.3%	229.9	0.9%		
Revenue	17,643.9	17,523.2	15,643.3		15,643.3	(2,000.6)	(11.3%)	51.6	0.3%	161.8	1.0%		
Net Expenditures	11,149.5	11,119.2	10,994.0		10,994.0	(155.5)	(1.4%)	16.0	0.1%	68.1	0.6%		
Chronic Diseases & Injuries													
Gross Expenditures	34,910.4	34,718.3	37,958.6		37,958.6	3,048.2	8.7%	(182.9)	(0.5%)	271.5	0.7%		
Revenue	25,338.2	25,163.8	27,469.2		27,469.2	2,131.0	8.4%	(200.8)	(0.7%)	221.0	0.8%		
Net Expenditures	9,572.2	9,554.5	10,489.4		10,489.4	917.2	9.6%	17.9	0.2%	50.5	0.5%		
Family Health													
Gross Expenditures	99,162.5	98,627.2	85,887.6		85,887.6	(13,274.9)	(13.4%)	(1,646.9)	(1.9%)	603.4	0.7%		
Revenue	82,614.9	82,051.4	70,088.8		70,088.8	(12,526.1)	(15.2%)	(1,676.7)	(2.4%)	485.8	0.7%		
Net Expenditures	16,547.6	16,575.8	15,798.8		15,798.8	(748.8)	(4.5%)	29.7	0.2%	117.6	0.7%		
Infectious Diseases													
Gross Expenditures	63,928.4	63,571.6	63,091.1		63,091.1	(837.2)	(1.3%)	(822.3)	(1.3%)	948.1	1.5%		
Revenue	50,451.8	50,103.0	49,649.4		49,649.4	(802.5)	(1.6%)	(851.6)	(1.7%)	855.4	1.8%		
Net Expenditures	13,476.5	13,468.5	13,441.7		13,441.7	(34.8)	(0.3%)	29.3	0.2%	92.7	0.7%		
<b>Environmental Health</b>													
Gross Expenditures	24,009.8	23,886.3	23,990.5		23,990.5	(19.3)	(0.1%)	(194.2)	(0.8%)	206.6	0.9%		
Revenue	18,593.2	18,472.5	18,543.7		18,543.7	(49.5)	(0.3%)	(193.3)	(1.0%)	176.3	1.0%		
Net Expenditures	5,416.6	5,413.8	5,446.8		5,446.8	30.2	0.6%	(0.9)	(0.0%)	30.3	0.6%		
Public Health Emergency Pr	eparedness												
Gross Expenditures	3,175.1	3,161.4	3,138.2		3,138.2	(36.9)	(1.2%)	(9.7)	(0.3%)	30.8	1.0%		
Revenue	2,410.0	2,396.6	2,367.4		2,367.4	(42.7)	(1.8%)	(11.8)	(0.5%)	24.5	1.0%		
Net Expenditures	765.1	764.8	770.8		770.8	5.7	0.7%	2.1	0.3%	6.3	0.8%		
Total													
Gross Expenditures	253,979.5	252,607.1	240,703.3		240,703.3	(13,276.1)	(5.2%)	(2,788.4)	(1.2%)	2,290.3	1.0%		
Revenue	197,052.0	195,710.5	183,761.7		183,761.7	(13,290.3)	(6.7%)	(2,882.5)	(1.6%)	1,924.8	1.1%		
Total Net Expenditures	56,927.5	56,896.6	56,941.5		56,941.6	14.2	0.02%	94.1	0.2%	365.4	0.6%		
Approved Positions	1,875.34	1,767.00	1,863.98		1,863.98	(11.36)	(0.6%)	(15.34)	(0.8%)	4.79	0.3%		

The Toronto Public Health's 2016 Preliminary Operating Budget of \$240.703 million gross and \$56.942 million net, representing a 0.02% increase over the 2015 Approved Net Operating Budget is over the -1% reduction target as set out in the 2016 Operating Budget Directions and Guidelines.

- Base budget pressures are due primarily to inflationary cost increases in salary and benefits of \$0.129 million and non-salary accounts of \$0.022 million including a 2% inflationary increase for Sexual Health Clinic services.
- To help mitigate the above base pressures, the Program was able to achieve expenditure savings from line by line review based on actual expenditures and a reduction in the contribution to the IT Refresh Reserve based on current costs required to replace computers and printers. The increase in revenue includes \$0.066 million as a result of the transfer of the Mobile Good Food Program from 100% City funded to the Provincially cost shared program and additional Provincial revenues for increased expenditures that are eligible to be cost shared by the Province at 75% and 100%.
- Approval of the 2016 Operating Budget will result in Toronto Public Health reducing its total staff complement by 11.4 positions from 1,875.34 to 1,863.98.

• The 2017 and 2018 future year incremental costs are mainly attributable to step increments and progression pay increases.

Table 2
Key Cost Drivers

Description (In \$000s)	Chronic Dis		Emergency Pre	aredness	Environment	tal Health	Family H	ealth	Infectious Disea	ases	Public He Foundati		2016 Base	Budget
	\$	Position	\$	Position	\$	Position	\$	Position	\$		\$	Position	\$	Position
PRIOR YEAR IMPACTS														
Revenue for 2015 In Year Corporate Adjustments	(6.8)		(0.8)		(4.7)		(8.7)		(11.8)		(4.0)		(36.8)	
Annualized Impact: Reducing Health Impacts-Climate Chg	1.7		1.4		1.7						2.1		7.0	
Annualized Impact: Mobile Good Food Network	3.2				0.8						4.0		8.0	
Pan-Am Games Reversal		(0.1)		(0.1)	(0.0)	(1.2)	0.0	(0.0)	0.0	(1.0)			(0.0)	(2.4
Adjustments to 100% Funded Programs		7.3		0.0		0.2	0.0	(0.3)		3.5	(0.0)	0.2		10.9
Capital Adjustments		(5.5)	0.0	(1.3)		1.3	0.0	(6.9)	(0.0)	2.0	0.0	(1.0)	(0.0)	(11.4
ECONOMIC FACTORS														
Corporate Changes	1.7		0.2		1.3		2.9		3.3		1.0		10.5	
Provincial Revenue from Corporate Inflation	(1.3)		(0.2)		(1.0)		(2.1)		(2.5)		(0.8)		(7.9)	
Sexual Health Clinics Inflation on Contracts (2%)									11.7				11.7	
ZERO BASED EXPENDITURES														
Furniture - Zero Based														
IDC/IDR	954.3		4.0		7.2		(489.1)		(18.3)		(466.8)		(8.6)	
SALARY AND BENEFITS												ľ		
Salaries	(274.6)	(0.3)	(38.8)	(0.0)	(124.4)	(0.3)	(780.9)	(0.6)	(880.6)	(0.6)	(315.5)	(0.2)	(2,414.8)	(2.0
Progression Pay	83.4		16.6		80.5		242.9		198.6		131.0		753.0	
Benefits Adjustment	(118.6)		0.4		(79.0)		133.4		(247.5)		1.6		(309.6)	
Reduction in Revenues associated with PEP Projections	313.0		23.0		137.3		503.5		922.1		208.2		2,107.2	
Gapping	(0.3)		(0.1)		(1.5)		(3.9)		0.4		(1.6)		(7.0)	
Other Base Changes	` '		, ,		,									
IT Reserve Reduction	(7.4)		(0.9)		(5.7)		(12.2)		(13.1)		(4.4)		(43.5)	
Integration of Healthy Smiles Ontario Program	, ,		, ,		, ,		(328.8)	(7.0)	, ,		328.8	0.5	, ,	(6.5
Total Gross Expenditure Changes	948.4	1.4	4.9	(1.4)	12.6	0.1	(743.1)	(14.8)	(37.6)	3.9	(116.2)	(0.6)	69.1	(11.4
BASE REVENUE CHANGES														
User Fees			(4.8)		55.0				(199.7)				(149.5)	
Rate Revenues			6.5		(21.2)				207.3				192.6	
Sub-Total Base Revenue Changes			1.7		33.8				7.6				43.1	
Total Revenue Changes			1.7		33.8				7.6				43.1	
Net Expenditure Changes	948.4	1.4	6.6	(1.4)	46.4	0.1	(743.1)	(14.8)	(30.0)	3.9	(116.2)	(0.6)	112.2	(11.4

Key cost drivers for Toronto Public Health are discussed below:

- Prior Year Impacts:
  - Annualized impact of 2 initiatives approved in 2015: Health Impact Climate Change and Mobile Good Food Network approved in 2015 totaling \$0.016 million.
    - Mobile Good Food Market initiative is still in the pilot stage but an evaluation shows high demand for high quality affordable produce that comes directly to low income communities.
    - As requested by Council, TPH is developing and implementing a comprehensive health protective climate change plan as climate change is expected to bring more extreme weather including extreme heat/cold and severe rainstorms.
- Economic Factors:
  - An inflationary increase of \$0.011 million for utilities and an increase of 2% for the Sexual Health Clinics of \$0.012 million.
- Salary and Benefits:
  - The salary and benefits increase of \$0.130 million does not include the Cost of Living Adjustment (COLA) as it is subject to collective bargaining.

- Other Base Changes:
  - ➤ The reduction in the contribution to the IT Reserve will result in savings of \$0.044 million net to align the budget with the current costs to replace obsolete computers and printers in TPH in the next 4-5 years.
- Revenue Changes:
  - ➤ The revenue decrease of \$0.43 million in user fees mainly results from a volume decrease for non-food handler fees (mobile premises, marijuana grow houses and lodging home licenses) which is partially offset by a volume increase in food handler training courses.

Table 3
2016 Total Preliminary Service Change Summary

					2	016 Servi	e Change	s					Total 9	Service Cha	anges	Incremental Change		ge	
	Chronic D	iseases &	Emerg	gency	Environ	mental	Family	Health	Infect	ious	Public	Health	Ġ	4	#	2017	Plan	2018	Plan
	Inju	ries	Prepare	edness	Hea	lth		· · · cu····	Disea	ises	Found	ations	•	*				2010	
Description (\$000s)	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Pos.	Net	Pos.	Net	Pos.
Base Changes:																			
Base Expenditure Changes																			
Reductions due to actual experience	(18.2)	(4.5)	(3.1)	(0.8)	(38.3)	(9.6)	(14.8)	(5.7)	(19.1)	(4.8)	(15.6)	(5.9)	(109.1)	(31.2)					
Base Expenditure Change	(18.2)	(4.5)	(3.1)	(0.8)	(38.3)	(9.6)	(14.8)	(5.7)	(19.1)	(4.8)	(15.6)	(5.9)	(109.1)	(31.2)					
Base Revenue Changes																			
Change in Funding for the Mobile Good Food		(0.0.7)				(6.7)						(00.4)		(66.0)					
Program		(26.7)				(6.7)						(33.4)		(66.8)					
Base Revenue Change		(26.7)				(6.7)						(33.4)		(66.8)					
Total Changes	(18.2)	(31.2)	(3.1)	(0.8)	(38.3)	(16.3)	(14.8)	(5.7)	(19.1)	(4.8)	(15.6)	(39.2)	(109.1)	(98.0)					

### Base Expenditure Changes (Savings of \$0.109 million gross & \$0.031 million net)

Line by Line Review Savings

 A line by line review of actual expenditures has resulted in an expenditure reduction across all six services.

#### Base Revenue Changes (Savings of \$0.067 million net)

Transfer of 100% City-Funded Mobile Good Food Program to Cost-shared at 75% Provincially Funded program

■ The transfer of the Mobile Good Food Program from 100% City-funded to a cost shared Provincially funded program results in additional provincial revenues of \$0.067 million. This program is eligible for provincial funding of 75%.

Table 5
2017 and 2018 Plan by Program

		2017 - In	cremental I	Increase			2018 - In	cremental I	ncrease	
	Gross		Net	%	#	Gross		Net	%	#
Description (\$000s)	Expense	Revenue	Expense	Change	Positions	Expense	Revenue	Expense	Change	Positions
Known Impacts:										
PRIOR YEAR IMPACTS										
Annualization of 100% Provincially Funded Programs	667.3	667.3			(3.01)	(2.0)	(2.0)			
Capital Adjustments	(729.8)	(729.8)			(9.05)	680.6	680.6			6.5
IDC / IDR (Dental Program)	(2,777.8)	(2,777.8)								
Healthy Smiles Ontario Integration	(430.9)	(430.9)			(2.52)	(3.8)	(3.8)			
SALARY AND BENEFITS										
RE-alignment of Funding from Payroll to Non-Payroll										(1.7)
Progression Pay & Step Increases	482.8		482.8	0.8%		1,615.5		1,615.5	2.8%	
Revenue										
User Fees		17.1	(17.1)	(0.0%)			17.5	(17.5)	(0.0%)	
Incremental Revenue for 2017 & 2018		371.6	(371.6)	(0.7%)			1,232.6	(1,232.6)	(2.2%)	
Total Incremental Impact	(2,788.4)	(2,882.4)	94.1	0.2%	(14.58)	2,290.3	1,924.8	365.4	0.6%	4.8
Sub-Total										
Total Incremental Impact	(2,788.4)	(2,882.4)	94.1		(14.58)	2,290.3	1,924.8	365.4	,	4.8

Future year incremental costs are primarily attributable to the following:

#### **Known Impacts:**

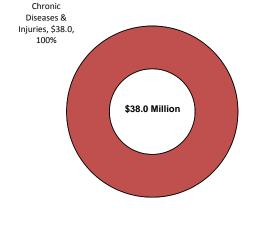
- Progression pay, step increments and associated benefit cost increases will require \$0.483 million in 2017 and \$1.616 million in 2018. These estimates do not include provisions for COLA which will be subject to the outcome of collective bargaining.
- A decrease of 9.1 positions and an increase of 6.5 positions in 2017 and 2018 respectively to reflect the changes in capital project delivery temporary positions that will be funded from TPH capital budgets.
- The annualized impact of the Vaccine Preventable Diseases (VPD) Universal Influenza Immunization and the eCounselling AIDS and Sex Health Info line that are 100% provincially funded programs totals \$0.667 million.
  - Funds that were previously allocated to staff resources will be re-allocated towards program non-payroll expenditures resulting in a reduction of 3 temporary positions in 2017.

# Part II:

2016 Budget by Service



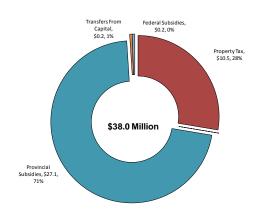
## 2016 Service Budget by Activity (\$Ms)



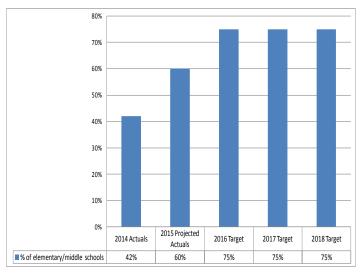
#### What We Do

- Promote behaviours that reduce the risk of chronic disease.
- Provide support to low income Torontonians to eat sufficient and nutritious food given income inadequacies.
- Deliver promotion and prevention campaigns and services focusing on Cancer Prevention and Early Detection, Nutrition Promotion, Physical Activity Promotion, Tobacco Use Prevention and Cessation, and Injury/Substance Misuse prevention.

#### Service by Funding Source (\$Ms)



# Percentage (%) of elementary/middle schools identified as priority by Toronto school boards receiving CDIP services



- Schools are the ideal setting to reach children and youth with chronic diseases and injury prevention initiatives.
- Given the number of schools in Toronto and limited resources, TPH strives to reach 75% of priority elementary/middle schools identified by school boards.
- CDIP is striving to increase the number of services within each school reached.
- A Public Health Nurse (PHN) can effectively support 6-7 priority elementary schools.
   Current service level is 15-20 schools per PHN (a combination of priority and non-priority).
   CDIP staff provide services as requested in non priority schools.

### 2016 Service Levels

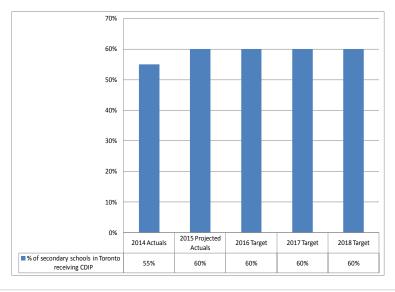
# **Chronic Diseases & Injuries**

				Service Levels		
Туре	Sub-Type	2012  1. Provided chronic disease prevention services (physical	2013 Reach 60% (~217,000) of children/youth in Toronto school	2014	2015 1. Reach 60% (~217,000) of children/youth in Toronto	2016
Health Promotion and Policy Development		1. Provided critoric disease prevention services (prysical activity) leadership programs, healthy under presentations, school gardens and UNPsius safety) to 348 elementary/midded schools, reaching 322-240 children and their parents.  Provided chronic disease prevention services (e.g., food skills, school cafeteriar programs, school gardens and UNPsius safety) to 81 secondary schools, reaching 70.875 youth (55% of the population). Provided one school rurse islation with every school (ratio 1:30, provincial acreage is 1:15). Provided training sessions (e.g., physical activity, nutrition and self essenty in 195 child care centres (inchving 270 child care workers or 25% of targeted community). Provided comprehensive workplace health assessments and chronic disease services to 716 workplaces (with over 300 employees each) reaching over 101.748 employees.  2. Limited outreach to restaurants.  3. Parthered with 204 youth serving agencies to provide youth engagement initiatives and reached 16,480 youth.  3.5. 1,450 adults reached through the diabetes assessment and prevention programs (approximately 45% of high risk adults).  4.6. Provided education and training (flood skills, smoking cessation, physical activity and cancer screening) to 130 service providers working with priority populations reaching approximately 4,00 residents.  Provided 33 workshops (healthy ealing, food skills, physical activities and cancer screening) for 1,200 adults from priority populations.  Completed 9,123 tobacco enforcement inspections (in food	(healthy eating, active living, lobacco use prevention, UNR schools participating in Playground Activity Leaders in Sci schools in their second year or more of participation. Proving and community referral services to 60% of muriciple Leaders and 200 of their Adult Allies from youth-serving a engagement, healthy eating, active living, tobacco under 100 youth-serving agencies to reach over 15,000 youth (et Action Network, TEM You'NG rains, Be You'Resi Self soot through Cancer Prevention/Screening interventions (including populations, agency training and support, peer leader train	/sun safew, Reach 2000 peer leaders in 100 elementary nools (PALS) programs, including 50% of participating dide menu analysis, nutrition education, food skills/iteracy paly funded Student Nutrison Programs. Train 600 valley funders discussed and residency. Parther with at least rough established projects such as the Youth Health istal media platforms). Engage and educate 24,800 people sing community presentations/displays to underscreened ing, specific promotion of marmorosion of marmorosion of sea education; reach 3,100 people at risk of developing type 000 people at risk with awareness raising brough so straing tryes.	1. Reach duty (-217,000) of childrenyyoun in formin schools with CDIP initiatives.  Reach 100 schools and 2000 peer leaders in elementary schools with Playground Activity Leaders in Schools (PALS) with 40% of participating, and the schools in their second year or more of participation.  2. Provide CDI Services to youth such that 20% of identified youth-serving agencies receive a CDI consultation, 10% of which will receive an additional CDI services, and 50% of which will receive an additional CDI services in 100 peer leaders; in diabetes prevention, 2000 expole at risk of developing type 2 diabetes through trained peer leaders; work with 80 community agencies and workplaces on diabetes prevention activities.  3. Provide at least 85 TPH services to workplaces or diabetes with the services of the services of the programs through libraries, workplaces, & community sites. Archieve greater than 75% completion rate for tobacco inspections for Display and Promotion. Provide one school nurse liaison for each of the -800 schools in Toronto (ratio: 1:30, provincial average is 1:15).  1. Respond to all (100%) tobacco enforcement related	Approximately 200,000 students reached in 865 Student Nutrition Programs (SNP) funded
Health Protection		premises, tobacco vendors and work/public places); laid 435 charges resulting in approximately \$85,000 in fines (revenue for the City); and issued 2,432 warnings. Conducted several	complaints (enclosed public and workplace - hospitals/schools/youth access/display&promotion/bars&cestuariants tell.  2. Pritorize compliance/enforcement rhecks of tobacco vendors for youth access and display & promotion to those vendors for youth access and display & promotion to those vendors located in areas which young people frequent (ile schools, community and recreation centres)  3. Maintain compliance checks of schools.  4. Maintain compliance checks of high risk workplaces.  Refer complaints about contraband to the Ministry of Revenue.  5. All (100%) of documented infractions will result in a written warring, an offence notice or summons depending/based on the frequency and severity of non-compliance.	complaints (enricised public and workplace - hospitals/schools/youth access/display/8 promotion/bars8 restauraits et/2. Princips complaints (enricised public and signals/schools/youth access/display/8 promotion/bars8 restauraits et/2. Princips complaints/enricised signals/schoo	complaints (enclosed public and workplace - hospitals/schools/publ access/display & promotion/bars& restaurants etc) 2. Prioritize compliance/enforcement checks of tobacco vendors for youth access and display & promotion to those vendors located in areas which young people frequent (i.e. schools, community and recreation centres)	Approximately 15,000 inspections done for tobacco enforcements (including compliance & complaints)
Health Promotion and Policy Development		1 Maintained and fostered over 200 drug prevention partnerships 2. Delivered peer leader training to youth to enable them to effectively deliver injury and substance misuse prevention messaging to their peers. Approximately 300 elementary students, and 300 secondary students trained as peer leaders, reaching approximately 40,000 students. Provided one school nurse liaison with every school (ratio 1:30, provincial average is 1:15). Conducted 477 individual community partners and trained 1:30 alled health ending the community partners and trained 1:30 alled health ending the community partners and trained 1:30 alled health ending the community partners and trained 1:30 alled health ending the community partners and trained 1:30 alled health ending the community partners and trained 1:30 alled health ending the community partners and trained 1:30 alled health ending the community partners and trained 1:30 alled health ending the community related information, services and referral.	1. Maintained and fostered over 200 substance misuse prevention partnerships. 2. Delivered peer leader training to youth to enable them to effectively deliver injury and substance misuses prevention messaging to their peers. Approximately, a total of 800 peer leaders were trained from elementary, middle, secondary and post secondary institutions and the community to reach approximately 41,000 children and youth. 3. Ongoing injury prevention campaign focusing on parents of 5-9 year olds (including newsletters serving different ethnic communities)	1. Maintained and fostered over 200 substance misuse prevention partnerships. 2. Delivered peer leader training to youth to enable them to effectively deliver injury and substance misuse prevention messaging to their peers. Approximately, a total of 800 peer leaders were trained from elementary, middle, secondary and post secondary institutions and the community to reach approximately 41,000 children and youth. 3. Oraging injury prevention campaign focussing on parents of 5-5 year olds (including newsletters serving different ethnic communities)	peer leaders in schools, post-secondary institutions, community agencies and through community grant initiatives sponsored by the Toronto Urban Health Fund to teach 26,000 children and youth. 3. Reach 43,000 children and youth with substance misuse prevention programs and community led grant initiatives sponsored by the THUP. 4. Reach an estimated 400,000 adults through a public awareness campaign to promote the Low-Risk Alchol	100% of approximately 815 Toronto publicly funded schools offered Public Health Nurse liaison services
Assessment and Surveillance		<ol> <li>Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, surveillance adjustment and performance measurement. 2. Nutritious food basket measure and survey tool completed annually (Spring/Surmen). Assessment on the cost and accessibility of nutritious food used to inform annual program planning and policy.</li> </ol>	<ol> <li>Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.</li> <li>Nutriflous food basket measure and survey tool completed annuals (Spring/Summer).</li> <li>Assessment on the cost and accessibility of nutriflous food used to inform annual program planning and policy.</li> </ol>	Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy dowelopment, service adjustment and performance measurement. 2. Nutritious food basket measure and survey tool completed annually (Spring/Surmen). Assessment on the cost and accessibility of nutritious food used to inform annual program planning and policy.	Dicision-Guidelines  1. Conduct systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.  2. Complete Nutritious Food Basket measure and survey tool annually (Spring/Summer). Assessment on the cost and accessibility of nutritious food used to inform annual program planning and policy.	Service Level Reviewed and Discontinued
Partnership Funding	Student Nutrition Program	465 school communities (representing 685 student nutrition programs) received grant funding through the municipal subsidy administered by the two public school board foundations reaching 132,246 children and youth (105,624 children and 26,622 youth).	485 school communities (representing 865 student nutrition programs) received grant funding through the municipal subsidy administered by the two public school board foundations reaching 132,246 children and youth (105,624 children and 26,622 youth).	465 school communities (representing 685 student nutrition programs) received grant funding through the municipal subsidy administered by the two public school board foundations reaching 132,246 children and youth (105,624 children and 26,622 youth).	Provide menu analysis, nutrition education and/or food skills/iteracy training to 60% of municipally funded Student Nutrition Programs in the 2014/2015 school year.	Service Level Reviewed and Discontinued
Assessment and Surveillance		Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	Conduct systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	Service Level Reviewed and Discontinued
Health Protection		Provided car seat safety training at licensed child care centres, libraries, children all societies, reaching 2,048 people. Provided bish helmet use education sessions at schools, community centres, libraries, workplexes reaching 2,121 people. Worked with libraries to host parenting programs and youth programs locused on substance misuse. Worked with 15 community partners to address substance misuse. Provided four decidant sessions at four post-secondary institutions, reaching 160 peer leaders.	centres, libraries, children aid societies, reaching 2000 people (projection).  2. Provided bike hehret use education sessions at schools, comrunity centres, libraries, workplaces reaching 2289 people  3. Worked with libraries to host parenting programs and youth programs focussed on substance misuse.	1. Provided car seat safety training at licensed child carefures, biraries, children aid societies, reaching 2000 people (projection.)     2. Provided blike helmet use education sessions at schools, community centres, libraries, workplaces reaching 2569 people     3. Worked with libraries to host parenting programs and youth programs focussed on substance misuse.	safety and concussion prevention) to 3500 elementary- aged children.  2. Provide education and training to 475 health care providers and caregiver on falls prevention from 85 agencies to build capacity in falls prevention for a potential reach of 135,000 older adults (aged 65+ years) (17% of agencies serving seniors in Toronto will send health care providers to be trained on Falls Prevention).  3. Educate 2,700 older adults through 75 falls prevention presentations / events.	Service Level Reviewed and Discontinued
Partnership Funding	Drug Prevention Community Investment Program	Funded 38 community drug prevention projects.	Funded 26 community drug prevention projects.	Funded 26 community drug prevention projects.	Funded 16 community drug prevention projects.	Service Level Reviewed and Discontinued

The 2016 service levels have been revised with 5 service levels discontinued and the remaining 3 updated in plain language.

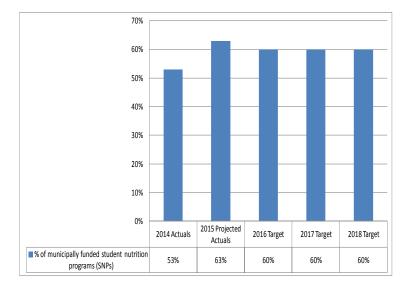
# **Service Performance**

Output Measure – Percentage (%) of secondary schools in Toronto receiving CDIP services that build positive health behaviours (healthy eating, active living, tobacco use prevention, UVR/sun safety, and injury prevention).



- Schools are the ideal setting to reach youth with chronic disease and injury prevention initiatives.
- Given current resources, the target for overall secondary school services is 60%.
- The level of resourcing for this work is predicted to remain unchanged over the coming years.
- Youth are also reached in community settings, so targets need to reflect the balance between school and community for youth programming.

Efficiency Measure – Percentage (%) of municipally funded student nutrition programs (SNPs) receiving menu analysis, nutrition education, food skills/literacy training and referral to community support resources



- TPH strives to provide at least 60% of municipally funded SNPs with a TPH Registered Dietitian (RD) consultation to ensure supports are in place to meet nutritional standards.
- With enhanced funding for SNP in 2015, the number of sites will increase incrementally from 708 in 2014 to 717 in 2015.
- TPH focuses efforts on program start-ups and those that have had challenges in meeting nutrition standards in the past.

Table 6
2016 Preliminary Service Budget by Activity

	2015			2016	Operating Bu	dget					In	crement	al Change	l Change	
					Base Budget										
	Approved	Base	Service		vs. 2015		New/	2016	2016 Budget						
	Budget	Budget	Changes	2016 Base	Budget	% Change	Enhanced	Budget	Budg	et	2017	Plan	2018	Plan	
(\$000s)	\$	\$	\$	\$	\$	%	\$	\$	\$	%	\$	%	\$	%	
GROSS EXP.															
Chronic Diseases and Injuries	34,910.4	37,958.6		37,958.6	3,048.2	8.7%		37,958.6	3,048.2	8.7%	(182.9)	-0.5%	271.5	0.7%	
Total Gross Exp.	34,910.4	37,958.6		37,958.6	3,048.2	8.7%		37,958.6	3,048.2	8.7%	(182.9)	-0.5%	271.5	0.7%	
REVENUE															
Chronic Diseases and Injuries	25,338.2	27,469.2		27,469.2	2,131.0	8.4%		27,469.2	2,131.0	8.4%	(200.8)		221.0	0.8%	
Total Revenues	25,338.2	27,469.2		27,469.2	2,131.0	8.4%		27,469.2	2,131.0	8.4%	(200.8)		221.0	0.8%	
NET EXP.															
Chronic Diseases and Injuries	9,572.2	10,489.4		10,489.4	917.2	9.6%		10,489.4	917.2	9.6%	17.9	0.2%	50.5	0.5%	
Total Net Exp.	9,572.2	10,489.4		10,489.4	917.2	9.6%	, i	10,489.4	917.2	9.6%	17.9	0.2%	50.5	0.5%	
Approved Positions	249.8	252.6		252.6	2.8	1.1%		252.6	2.8	1.1%	(0.4)		1.3	0.5%	

The *Chronic Disease & Injuries Service* promotes behaviours that reduce the risk of chronic disease and provides support to low income Torontonians to eat sufficient and nutritious food given income inadequacies. This service primarily:

 Delivers promotion and prevention campaigns and services focusing on Cancer Prevention and Early Detection, Nutrition Promotion, Physical Activity Promotion, Tobacco Use Prevention and Cessation, and Injury/Substance Misuse Prevention.

The 2016 Preliminary Operating Budget for Chronic Diseases & Injuries of \$37.959 million gross and \$10.489 million net is \$0.917 million or 9.6% over the 2015 Approved Net Budget.

Base budget pressures in Chronic Diseases & Injuries are primarily due to known salaries and benefit adjustments and a re-alignment of interdivisional charges between services to reflect the cost of program delivery by service with no net impact.

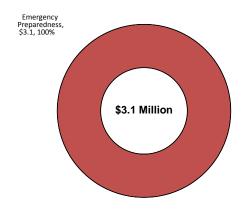
# **Emergency Preparedness**

Emergency Preparedness

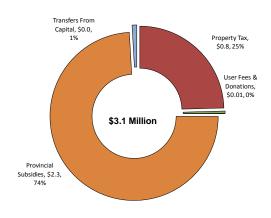
#### What We Do

- Aim to develop a culture of preparedness and ensure Toronto Public Heath is prepared for a public health emergency.
- Develop and maintain emergency response plans which include arrangements and processes to respond to and recover from a variety of public health emergencies such as an influenza pandemic or large scale infectious disease outbreak.
- Conduct exercises and training courses on emergency preparedness, response and recovery including the Incident Management System (IMS).

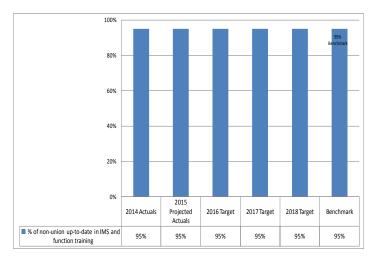
#### 2016 Service Budget by Activity (\$Ms)



## Service by Funding Source (\$Ms)



#### Percentage (%) of non-union up-to-date in IMS and function training



- The City of Toronto adopted the Incident Management System to organize and coordinate responses to emergencies across City Divisions.
- TPH assigns all non-union staff to a response function and provides one-day functionspecific training for all.
- To maintain a state of preparedness, TPH strives to maintain a 95% completion rate at all times.

#### 2016 Service Levels

### **Emergency Preparedness**

				Service Levels		
Туре	Sub-Type	2012	2013	2014	2015	2016
Assessment and Surveillance			ng and reporting to inform program and policy development,		Conduct surveillance of community emergency planning & preparedness	Service Level Reviewed and Discontinued
Health Protection		Health's public website and participated in joint public weems (i.e., emergency preparadiens week). 4. Provided specific training to 50 TPH staff that have been pre-assigned to different roles within the incident management system and continuity of operations. 5.86. The following are in place and tested and regularly updated: HU Westher Response Plan, Nuclear Emergency Response Plan, Nuclear Liquid Emission Response Protocol, TPH continuity of Operations Plan, TPH Notification Plan Activation and Staff Mobilization, Emergency Communication, and TPH divisional.	4. Provide specific training to 50 TPH staff that have been pre-assigned to different roles within the Incident Management System and Continuity of Operations. S.68. Maintain the following: TPH Emergency Plan, Pandemic Influenza Plan, Hot Weather Response Plan, Nuclear Emergency Response Plan, Nuclear Liquid Emission Response Protocol, TPH Confirmity of Operations Plan, Emergency Communication, and TPH	1. Maintain Continuity Plans & ERP. 2. Maintain and test 247 protocols for staff. 3. Maintain up to date information on Toronio Public Health's public website. 4. Provide specific training to 50 TPH staff that have been pre-assigned to different roles within the Incident Management System and Business Confinuity. 5.86. Maintain the following: TPH Emergency Plan, Pandemic Influenza Plan, Hot Weather Response Plan, Nuclear Lengency Response Plan, Nuclear Lengency Response Plan, Nuclear Lengency Response Plan, Nuclear Lengency Response Plan, Publica Emission Response Protocol, TPH Confinuity Plans, Emergency Communication, and TPH Divisional Operations Centre Protocol. Plan and respond by providing psychosocial support (psychological first-aid) in an emergency as required.	Landau Company of the	Approximately 1,800 staff Fit Tested with respiratory masks every two years

The 2016 service levels have been revised with one service level discontinued and the remaining one updated in plain language.

Table 6
2016 Preliminary Service Budget by Activity

	2015			2016	Operating Bu	dget					In	crementa	al Change	
					Base Budget									
	Approved	Base	Service		vs. 2015		New/	2016	2016 Budget	vs. 2015				
	Budget	Budget	Changes	2016 Base	Budget	% Change	Enhanced	Budget	Budg	et	2017	Plan	2018	Plan
(\$000s)	\$	\$	\$	\$	\$	%	\$	\$	\$	%	\$	%	\$	%
GROSS EXP.														
<b>Emergency Preparedness</b>	3,175.1	3,138.2		3,138.2	(36.9)	(1.2%)		3,138.2	(36.9)	(1.2%)	(9.7)	-0.3%	30.8	1.0%
Total Gross Exp.	3,175.1	3,138.2		3,138.2	(36.9)	(1.2%)		3,138.2	(36.9)	(1.2%)	(9.7)	-0.3%	30.8	1.0%
REVENUE														
<b>Emergency Preparedness</b>	2,410.0	2,367.4		2,367.4	(42.6)	(1.8%)		2,367.4	(42.6)	(1.8%)	(11.8)		24.5	1.0%
Total Revenues	2,410.0	2,367.4		2,367.4	(42.6)	(1.8%)		2,367.4	(42.6)	(1.8%)	(11.8)		24.5	1.0%
NET EXP.														
<b>Emergency Preparedness</b>	765.1	770.8		770.8	5.7	0.7%		770.8	5.7	0.7%	2.1	0.3%	6.3	0.8%
Total Net Exp.	765.1	770.8		770.8	5.7	0.7%		770.8	5.7	0.7%	2.1	0.3%	6.3	0.8%
Approved Positions	26.0	24.4		24.4	(1.6)	(6.1%)		24.4	(1.6)	(6.1%)	0.7	2.8%	0.1	0.5%

The *Emergency Preparedness Service* aims to ensure TPH is prepared for a public health emergency as the successful resolution of an emergency depends on the readiness of an organization at the beginning of the crisis. This service primarily:

> Develops and maintains emergency response plans and conducts exercises and training courses on emergency preparedness.

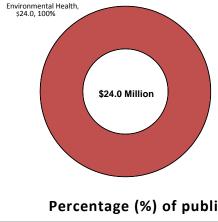
The 2016 Preliminary Operating Budget for Emergency Preparedness of \$3.138 million gross and \$0.771 million net is \$0.006 million or 0.7% over the 2015 Approved Net Budget.

• In addition to base budget pressures common amongst all services, Emergency Preparedness is experiencing the impact of the decline in user fee revenues for non-food handler fees.

# **Environmental Health**



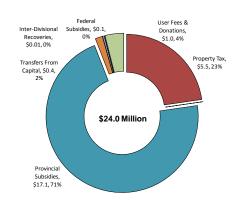
### 2016 Service Budget by Activity (\$Ms)



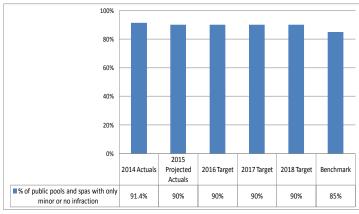
#### What We Do

- Promote safety of food and beverages in restaurants and processing plants including inspection of over 17,000 food premises in the City of Toronto to ensure compliance with provincial food safety standards.
- Provide education, training and certification on safe food preparation, handling and processing for food premise operators and food safety education for the general public.
- Monitor drinking water and recreational water quality (beaches, spas, pools) to ensure compliance with provincial standards, and notify stakeholders in the event of adverse water conditions.

### Service by Funding Source (\$Ms)



#### Percentage (%) of public pools and spas with only minor or no infraction



- Waterborne illnesses can be spread through unsatisfactory recreational water facilities.
- There are some infractions that require immediate closure of these facilities.
- Others must be corrected within a given time frame.
- The goal is to ensure that no less than 85% of the public pools/spas inspections have no infractions or minor infractions only.
- The standard is to maintain compliance at 90%

### 2016 Service Levels

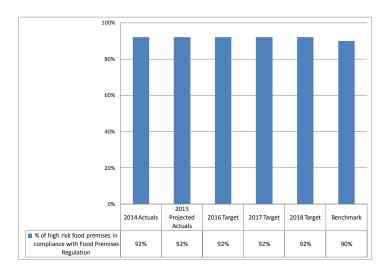
### **Environmental Health**

				Service Levels			
	Sub-Type	2011	2012	2013	2014	2015	2016
Disease Prevention/H ealth Protection		1. System in place to receive and respond to adverse events. investigated annually (378). 2. All 11 public beaches monitore samples taken and assessed/analyzed daily and reported on recreational water facilities inspections. 3. Issued 143 Section wading pools as conditions were found to cause a health haza	d daily (from June to September); with 61 beach water he public web site. Completed approximately 3,500 13 (HPPA) Closure Orders for swimming pools, spas, and	<ol> <li>System in place to receive and respond to adverse events. Up to 1,000 adverse drinking water events reported and investigated.</li> <li>All 11 public beaches monitored daily (from June to September); with 61 beach water samples taken and assesses/ana/vzd daily and reported on the oublic web</li> </ol>	<ol> <li>System in place to receive and respond to adverse events. Up to 1,000 adverse drinking water events reported and investigated.</li> <li>All 11 public beaches monitored daily (from June to September); with 61 beach water samples taken and assessed/analyzed daily and reported on the public web</li> </ol>	1. receive, assess and respond to all (100%) reported adverse drinking water events (>350/year) 2. monitor, sample, assess, analyze and report on 11 (100%) public beaches daily (June to September) 3. inspect 202 (100%) indoor Class A Pools and outdoor Class A tools 2 times/even or at least once every three	
				Solitor and support using an inspiration of the place. As inspiration of the place of the solitor of the solito	Somewhat endysten usely also reported in all public was formed at 138 (10%). Class A Indoor Dools 4 times (once every three mortins). 4. Issue Section 13 (PPPA) Closure Orders for swimming pools, spas, and wading pools where conditions are found to cause a health smooth.  5. Maintain complaince rate at no less than 85%.	months while in operation and take appropriate enforcement action(s) 4. inspect 861 (100%) indoor Class B pools and outdoor Class B pools 2 times/year or at least once every three	Aprpoximately 1,000 pools inspected annually
Disease Prevention/H ealth Protection		I. Report in accordance with HPPA and regulations and despited at 17.245 does previse including. Sch7 high risk foot and report at 17.245 does previse inspection and re-inspection site prepared load at the 878 icensed risk care facilities reinispected 1.385 vendors at 590 apocial events. 899 charges issuance of orders under Section 13 of the HPPA.	ses; 7,254 moderate risk food premises and 4,319 low risk is undertaken totalled 31,056 (including catered and on- 23 farmers markers were inspected; and inspected and/or to be laid, and 40 food premises to be closed through the	Report in accordance with HPPA and regulations and respond to reports of suspected cases within 2A house respond to reports of suspected cases within 2A house. Inspected all 17,000 (approximately) food premises, 2 conduct 16505 Impactions of the 5624 Hgh Risk premises (each inspected once every four months). A Maintain complaince rate at no less than 90%. 5. Conduct 15,800 risk Assessments.	Report in accordance with HPPA and regulations and respond to reports of supported cases within 24 hourses. Inspected all 17.617 (approximately) flood premises. Conduct 15.626 (respections of the 5.562 Hgh Risk premises (each inspected once every four months). A Maintain compliance rate at no less than 90%. Conduct 15.600 Risk Assessments.	report in accordance with HPPA and regulations and respond to reports of suspected food-borns illness within 24 hours     2. Inspect 100% (approx 17,617) food premises     3. conduct 18,636 (100%) inspections of 5,542 high Risk premises (see hispected once every four months)     4. conduct 15,800 (95%) food premise risk assessments	Approximately 17,000 food premises inspected annually
Disease Prevention/H ealth Protection		1. Declared and issued 11 externe heat alrest and 5 heat alrest owners heat alrest; investigated six critical incidente. 2. Not lodging homes, boarding homes and retirement homes. 3. De order heat alrest; investigation in control of the cont	complying with annual inspections of arenas, schools, seloped policies, procedures and control measures or environment, asbestos, indoor air quality issues, solvent nemical spills and vector-borne diseases). 4. 426,564 sessed 286 times, resulting 227 treatments; and tested	Repond to 5500 completes alleging a health hazard within 26 hours of the met business of the within 26 hours of the met business (22. Ingeet 427 (100%) High Risk Routiney Boarding 28. Ingeet 427 (100%) High Risk Routiney Boarding 28. Repond to 100% of Critical Incidents from EMS within 28 hours.     Repond to 650 (100%) After hours calls through On Call system.	Reppord to 5500 complains alleging a health heard within 26 hours of the meta business (within 26 hours or by the neta business (within 26 hours of the period to 100%). High Pick Rooming Boarding 26 high period to 100% of Critical Incidents from EMS within 26 hours.  28 Reppord to 100% of Critical Incidents from EMS within 26 hours.  28 Reppord to 6505 (100%) After hours calls through On Call system.	1. maritani 247 aesibility for receive, respond and manage alleged reads hazades aprox shall of house or by the real business day including 11 hear strillad limit of house or by the real business day including 11 hear strillad processors. 240 FGI requests regarding historical land use and environmental contensation, or standard or strillad contensation, remaining of the long term environmental instance and conduct of disease cluster investigations reconstruction, remaining of the long term recognition of the content of the co	Approximately 350,500 mosquitoes catch basins treated with larvacide
Assessment and Surveillance		Receive up to 1,000 adverse water reports from Troorts:     Water arrangle, assesses, respond and provide appropriate direction as required.     Zystematic and routine assessment, surveillance.     Zystematic and routine assessment, surveillance, and the second provided of the second provided provided of the second provided prov		<ol> <li>Receive up to 1,000 aberies water reports from Toronto Water among, assesses, respond and provide appropriate direction as required.</li> <li>Zysiemsica activories assessment, sureillance, and appropriate activities assessment, sureillance, development, service adjustment and performance measurement.</li> </ol>	<ol> <li>Receive up to 1,000 aberiese water reports from Toronto Water among, assesses, respond and provide appropriate direction as required.</li> <li>Zyviermica de notion assessment, sun-ellance, and a second provided and a second provided and provided development, san-los adjustment and performance measurement.</li> </ol>	1. conduct systematic and routine assessment, susveillance, monoting and reporting of Toronto's direlland yeaster systems and direlland, select literactions of the association fails for these and controlled and provide association fails for these and provide association fails for the association of the association fails for the association of the as	Service Level Reviewed and Discontinued
Health Promotion and Policy Development		<ol> <li>Maintein and update Trorontri's public verbaire on Torontris beach water conditions (includes notices of beach closures, locations and swimming conditions).</li> <li>Revised Pool and SPA Operator informations</li> </ol>		Maintain and update Toronto's public website on Toronto's beach water conditions (includes notices of beach closures, locations and swimming conditions).     Revise Pool and SPA Operation Informations.     Impelem a process for disclosing inspection results for swimming pools and spas.	Maintain and update Toronto's public vebsite on Toronto's beach water conditions (includes notices of beach closures, locations and swimming conditions). Ze Revise Pool and SPA Operation informations.     Implement a process for disclosing inspection results for swimming pools and spas.	<ol> <li>maintain up-to-date public website on Toronto's beach water conditions and disclose public swimming pool and spa inspection results</li> <li>provide information packages to pool and spa operators</li> <li>respond to Information requests on lead corrosion in Toronto's drinking water system, and private drinking- water systems.</li> </ol>	Service Level Reviewed and Discontinued
Assessment and Surveillance		<ol> <li>Report in accordance with HPPA and regulations and respond to suspected cases within 24 hours. 2 Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.</li> <li>1.7.414 food handlers trained, 7.145 food handlers certified.</li> </ol>		<ol> <li>Report in accordance with HPPA and regulations and respond to suspected cases within 24 hours.</li> <li>Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.</li> </ol>	Report in accordance with HPPA and regulations and respond to suspected cases within 24 hours.     Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	Conduct epidemiological analysis of surveillance data, including monitoring of trends over time, emerging trends, and priority populations     Conduct surveillance of community environmental health status	Service Level Reviewed and Discontinued
Promotion and Policy Development		and 286 food handler training sessions conducted. 2. Conducted about 20 public education campaigns (trade shows, events, special education sessions, etc).		Offer food safety training and certification to 9,000 food handlers working in licensed food premises.     Conduct major Home Food Safety Health Promotion campaign aimed at 2.6 million Toronto residents.	1. Offer food safety training and certification to 9,000 food handlers working in licensed food premises.     2. Conduct major Home Food Safety Health Promotion campaign aimed at 2.6 million Toronto residents.	Offer food safety training and certification to 9,000 food handlers working in licensed food premises     Conduct major Home Food Safety Health Promotion campaign aimed at 2.6 million Toronto residents*	Service Level Reviewed and Discontinued
Assessment and Surveillance		Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.				conduct epidemiological analysis of surveillance data, including monitoring of trends over time, emerging trends, and priority populations     conduct surveillance of community environmental health status	Service Level Reviewed and Discontinued
Health Promotion and Policy Development		1.8.2 Deviceded and distributed 790 pre-season education packages to andoors of coming houseboarding homes/Toronto Community Housing/senior sectors.	1.8.2 Developed and distributed 750 pre-season education packages to indirects of corning houseboarding homes Toronto Community Housing senior sectors.	1. Provide Htd Weather Protection Packages to 675     (100%) Rooming and Houses and other facilities	Provide Hot Weather Protection Packages to 675     (100%) Rooming and Houses and other facilities	1, provide information to lincrease public wareness of the wheth hazard risk factors including indoor (legionals) and outdoor (armog) air quality, externe weather (flooding), climited change (hot weather), radiation exposure (radors, tearning bacis). 2 provide hot weather) radiation produced graduation of the provide hot weather protection packages to 720 (100% of high risk) weddered or incommitgrouted graduation of high risks (weather) protection to packages to 720 (100% of high risks) weddered or incommitgrouted produced for the protection of the section of the provided with real formation (200 high risks rooming-boarding houses during an extended Externe Heat event and monitor (150) industrial commercial sides for identified hazardous protry chemicals and monitor (150).	Service Level Reviewed and Discontinued

The 2016 service levels have been revised with 6 service levels discontinued and the remaining 3 service levels have been updated in plain language.

# **Service Performance**

# Output Measure – Percentage (%) of high risk food premises in compliance with Food Premises Regulation



- The goal of the Food Safety program is to reduce the incidence of food-borne illness by activities including preventing the sale or distribution of food unfit for human consumption.
- Food establishments are required to be in compliance with the food premises regulations and other related legislation.
- The Province of Ontario designates three risk categories: 'High', 'Moderate', and 'Low''. Health Units are mandated to inspect 'High-risk' premises three times per year (once every 4 months) as they are more likely to contribute to foodborne illness.
- Compliance rates within high risk establishments are measured and tracked to determine the need for any additional food safety strategy.
- The standard is to maintain compliance at 90%.

Table 6
2016 Preliminary Service Budget by Activity

	2015			2016	Operating Bu	dget					In	crement	al Change	
					Base Budget									
	Approved	Base	Service		vs. 2015		New/	2016	2016 Budget	vs. 2015				
	Budget	Budget	Changes	2016 Base	Budget	% Change	Enhanced	Budget	Budg	et	2017	17 Plan		Plan
(\$000s)	\$	\$	\$	\$	\$	%	\$	\$	\$	%	\$	%	\$	%
GROSS EXP.														
EnvironmentalHealth	24,009.8	23,990.5		23,990.5	(19.3)	(0.1%)		23,990.5	(19.3)	(0.1%)	(194.2)	-0.8%	206.6	0.9%
Total Gross Exp.	24,009.8	23,990.5		23,990.5	(19.3)	(0.1%)		23,990.5	(19.3)	(0.1%)	(194.2)	-0.8%	206.6	0.9%
REVENUE														
EnvironmentalHealth	18,593.2	18,543.7		18,543.7	(49.5)	(0.3%)		18,543.7	(49.5)	(0.3%)	(193.3)		176.3	1.0%
Total Revenues	18,593.2	18,543.7		18,543.7	(49.5)	(0.3%)		18,543.7	(49.5)	(0.3%)	(193.3)		176.3	1.0%
NET EXP.														
EnvironmentalHealth	5,416.6	5,446.8		5,446.8	30.2	0.6%		5,446.8	30.2	0.6%	(0.9)	0.0%	30.3	0.6%
Total Net Exp.	5,416.6	5,446.8		5,446.8	30.2	0.6%		5,446.8	30.2	0.6%	(0.9)	0.0%	30.3	0.6%
Approved Positions	197.6	197.3		197.3	(0.3)	(0.1%)		197.3	(0.3)	(0.1%)	(1.9)			

**Environmental Health** promotes safety of food and beverages in restaurants and processing plants as well as monitors drinking water and recreational water compliance. This service primarily:

- ➤ Inspects food premises and provides education, training and certification to food premises operators and the general public; and
- Notifies stakeholders in the event of adverse water quality conditions.

The 2016 Operating Budget for Environmental Health of \$23.991 million gross and \$5.447 million net is \$0.030 million or 0.6% over the 2015 Approved Net Budget.

• In addition to pressures common amongst all services that include salary and benefit adjustments, Environmental Health includes a reduction in revenues from user fees resulting from a volume decrease for non-food handler fees such as Mobile Premises, Marijuana Grow Houses and Lodging Home Licenses.

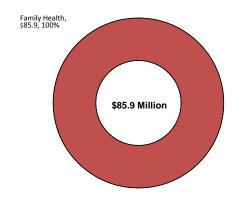
# **Family Health**



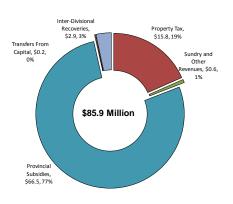
#### What We Do

- Promote and support healthy behaviours and environments for people in their childbearing years, pregnant women, their partners and their youth by providing education and outreach on reproductive health.
- Focus on enhancing birth outcomes, promoting readiness to parent, supporting positive and effective parenting especially in high-risk families, and enhancing the cognitive, communicative and development of all children.
- Support proper oral health by providing screening, preventive and basic dental treatment through specific dental and oral health programs.

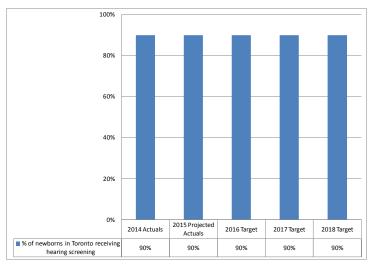
#### 2016 Service Budget by Activity (\$Ms)



## Service by Funding Source (\$Ms)



#### Percentage (%) of newborns in Toronto receiving hearing screening



- The Ministry of Children and Youth Services universal screening program requires hospitalbased infant hearing screening of all infants born in Toronto hospitals (approx. 42,000 per year).
- The ability to achieve 100% screening coverage is limited by early hospital discharge and parent consent. A 90% screening rate is considered high by Provincial standards.
- The goal over time is to maintain 90% screening rate despite gradually reducing resources related to flat-lined funding since 2007.

# **2016 Service Levels**

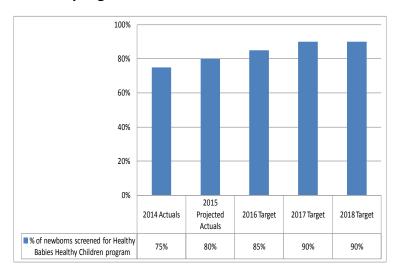
# **Family Health**

				Service Levels			
Туре	Sub-Type	2011	2012	2013	2014	2015	2016
Health Promotion and Policy Development		1. Partnersipies with 322 organizations in health and social services section activations. 2. Sporado communication activates. 3. Provided 215 properties decadion, reaching 3,815 parents. 3. Provided Peer Natificion Program services reaching 3,400 Provided Peer Natificion Program services reaching 3,400 Provided Sc500 President decadion and support home visits.  Through the Community Crail Health Outreach Program control activation and support home visits.  Through the Community Crail Health Outreach Program provided as based of 193 workshops, reaching 3,333 permitticuracy jeers.  4. Provided 7,306 farmities with public health basepones control activation and provided programs and congrams with public based on the provided programs and provided pro	education and support home visits. Through the Community Oral Heshi Outseach. Program (parents and caregivers of children ages 0-6 years) provided a total of 198 workshops, reaching 3.333 parentsicaregivers. 4. Provided 7.390 families with public health helphone counseling and referral to breastfeeding and parenting programs; and 55,278 children were referred for preventive and oral treatment services.	Pomotion and support of breastfeeding initiation and variante shrough hospital listions with 2 Ush hospitals, provision of individual counseling to 19,500 worner brough home with send clinics. Achievement of Bably Friendy instate (BFI) designation brough Breastfeeding Friendy instate (BFI) designation brough Breastfeeding Committee of Canada. Provision of cultural-gapeoprisate Committee of Canada. Provision of cultural-gapeoprisate Natifican Program and parenting education to 2,500 parents. Develop Opision currench strately to advance early identification screening and referral.	Promotion and support of breastfeeding initiation and variation through hospital bission with 12 bits hospital, provision of individual courseling to 25,000 women through telephone counseling, there wiseling and clinics. Establish usularisability baller "Bably Friend" Initiative (Birl) designation (incough breastfeeding Courristee of Birl) designation (incough breastfeeding Courristee of schoolin to 2,500 lamities through Peer Nutrison Program and orgon peering education to 2,500 enteres. Develop physician outreach strategy to advance early identification screening and referral.	1. promote and support of breastending initiation and variance shrough negligibilities united 12 (10%), birth hospitals 2. provide individual counselling to 25,000 women through teleptone conselling, home visits and chrics 3. develope import inteller dending date given that the conselling to the country 1,000 families through Pieer Maritico Program and group parenting deviation to 270 payers. 5. continue to develop physician outreach strategy to advance early identification screening and referral	Approximately 22,000 breastfeeding interactions/interventions provided to women (includes visits, telephone counselling, partnership breastfeeding clinics, TPH clinics, and support groups) (20,000 TCs, 8,200 clinic visits, 500 at breastfeeding support groups)
Disease Prevention		18.3. Some program sepects of each PREC component are being provided, provided posignams connects to 23,421 molecules (2015). Within 48 florus of dischargel. 23,421 molecules (2015). Within 48 florus of dischargel. 24,45. In 2011 a spart of CINDT program, a total of 7,237 children received treatment; and over 19,000 children received preventive services (cloring, flouride). In 2011 CINDT expansion (14-17 years of age) provided provided and crash health services to 000 clients.	ser being provided, Provided polganum contact to 2A241 morbers (DV-with 68 hours of dicharge). Provided 2A478 visits to 2,300 high risk framises. 2.7 4.8 6. Approviment 3,000 with be resident under richard a decrease in ChMOT children errolled; TPH vill provide a decrease in ChMOT expansion (14-17 years of age) projection vill provide treatment and prevente services to 400 provides in 2012 (proving patients with ceights for IPM Collegion provides in 2012 (proving patients with ceights for IPM Collegion and hence a decrease in ChMOT children errolled)	Intellement provincial changes to Neality Bables Heality Children program: Including eroculación of heality production program: Local periodución de la propiation screening too and each with 12 Drift hospitals Provide 33,000 home visits to high risk families.	Implement protection changes to healthy Babbes Healthy Children program; Including introduction Children program; and explored protection with 12 Drift hospitals proceed to the control of the children procedure and excellent procedure. Provide 35,000 home stats to high risk families.	Inipelent growincial changes to Healthy Bables     Healthy Childen populning hospitals bi-cross     2. work with 12 (100%) birthings logistic bi-cross     2. work with 12 (100%) birthings of all envelopms.     3. proude 40,795 home visits to high risk families	80% of approximately 31,500 newborns screened for Healthy Babies, Healthy Children (HBHC) program
Dental Treatment for Eligible Clients		Provided dental services to 13,000 seniors and caregivers in long-term care homes and treated 7,164. Treated 7,536 children and youth; and 605 perinatal clients.	in long-term care homes and treated 7,164. Treated 7,536 children and youth; and 605 perinatal clients.	Based on current staffing levels, project 3% increase in dental services, 13,390 seniors and caregivers in long- term care homes and treatment to 7,379. Treated 7,762 children and youth; and 623 perinatal citents.	Based on current staffing levels, project 3% increase in dential services; 13,390 seniors and caregivers in long- term care homes and treatment to 7,379.  Treated 7,762 children and youth; and 623 perinatal citents.	Based on current staffing levels, project 3% increase in dental services; 15,000 seniors and caregivers in long- term care homes and treatment to 7800. Treated 19,000 children and youth; and 400 perinatal clients.	Approximately 33,000 clients receiving dental treatment in all TPH clinics (including children, seniors, and adults)
Health Promotion and Policy Development		1. Work with approximately 100 partners to promote prenatal health. 2. Undertake sportadic communication campaigns. 3. Provided 1,500 group sessions at 39 sites (Canadian Prenatal Nutrition Partnerships) for 3,000 high risk women. Provided nutrition counseling services for 733 high risk pregnant mothers. 4. Provided 7,300 families with public health telephone counseling and reterral to breastleeding and parenting programs.	1. Work with approximately 100 partners to promote prematal health. 2. Undersitels populate communication cumpaigns. 3. Provided 1,550 group sessions at 39 sites (Canadian Prematal Nutrition Partnership) for 3,000 high risk women. Provided nutrition courselfing services for 733 high risk pregarant mothers. 4. Provided 7,390 families with public health stelephone courselfing and referral to breastfeeding and parenting programs.	Transition group prevalst education program to upgrasted web page and prestate 4-bearing module with first year target of 750 women participants, provide 2,000 group session at 30 Candad Pentalal Nutrillor Program sites, provide 750 at risk prenatal women with individual nutrition counseling, develop and implement preconception health promotion strategy	Transition group prenatal education program to upgrasted web page and prestatel -eleanning notice with first year target of 750 women participants, provide group nutrition education to 2,500 prenatal women at 30 Gandad Prenatal Nutrition Program siles, provide 750 at risk prenatal water women with individual nutrition courselling, develop and implement preconception health promotion strategy	prenatal women	Approximately 1,900 high- risk prenatal women provided with assessment, counselling, education and referral (700 HBHC,150HARP, 200 CPNP individual, 800 HBP)
Assessment and Surveillance		<ol> <li>Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement. 2. For oral health of the 209,730 children and youth screened, 65,278 were referred for preventive and treatment services.</li> </ol>	<ol> <li>Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement. 2. For oral health of the 209,730 children and youth screened, 65,278 were referred for preventive and treatment services.</li> </ol>	Systematic and routing assessment, surveillance, monitoring and report to inform program and policy development, access and analysis of Early Development Index (EDI) data and collaboration with Public Health Ontario on identification and collection of child health indicators	Systematic and routing assessment, surveillance, monitoring and report to inform program and policy development, access and analysis of Early Development Index (EDI) data and collaboration with Public Health Ontario on identification and collection of child health indicators	<ol> <li>conduct systematic routine assessment, surveillance, monitoring and reporting to inform program and policy development, access and analysis of Early Development Index (EDI) data</li> <li>collaborate with Public Health Ontario to identify and collect of child health indicators</li> </ol>	Service Level Reviewed and Discontinued
Health Protection		Reviewed and assessed 100% of monthly reports generated by Toronto Water on the concentration of fluoride.	Reviewed and assessed 100% of monthly reports generated by Toronto Water on the concentration of fluoride.	Reviewed and assessed 100% of monthly reports generated by Toronto Water on the concentration of fluoride.	Reviewed and assessed 100% of monthly reports generated by Toronto Water on the concentration of fluoride.	Reviewed and assessed 100% of monthly reports generated by Toronto Water on the concentration of fluoride.	Service Level Reviewed and Discontinued
Dental Treatment for Children and Youth - Healthy Smiles Ontario (HSO)			Projected will have 10,000 enrolment, 9776 claims from private dentists and 2100 claims for City dental clinic	Based on current staffing levels, project 10,300 enrolment in INSO, 10086 claims from private dentilsts and 2163 claims for City dental clinic (3 percent increase)	Based on current staffing levels, project 10,300 enrolment in HSO, 1008 claims from provide dentilsts and 2163 claims for City dental clinic (3 percent increase)	Based on current staffing levels, project 10,300 enrolment in IHSO, 16000 claims from private dentities and 1500 claims for City dental clinic (3 percent increase	Service Level Reviewed and Discontinued
Toronto Preschool Speeh and Language System			FSL. Production pathology intervention to 7:600 preschool ordaries in 340 Couranty sites, their families, and caregivers with a current waist of eight morths (600 on the wait site), here referrish per year: 3,300, Average age of referra? 28 morths. Education programs up to 2,000 persent. Trained 200 protessionation caregive services. Ordario Early Var Cermes and hospidas. Scriverias 37,300 infarts (a linter box in 1 Toronto hospidas regardess to where the live) and 94 family support electrical. Provided 61 family support referrals. Provided 61 family support ferrales. Provided 61 family support referrals a provided for 1 family 200 premises for contribation tobacco products.	Coordinate delivery of speech and linguage intervention enciones to 7,800 Others, including 4,000 over referrals through 340 community service delivery sites. Achieve sweetings aged of referral at 24 morths and reduce average waited times to 3 morths. Train 500 care providers on any identification and speech threaty support. Screen social points of the service of the service of the contraction of the service of the service of screening threat services and states of the service of the services of the service of the services of the TSLS service delivery model.	Coordinate delivery of speech and linguage intervention envired to 8,000 per-school children, including 4,500 new referrals through 3,400 community service delivery services. Active a consequence of control and 4 morbins and reduce services services and 5 morbins. That 500 certs provided on one sylvariational and speech through provided on one sylvariation and one provided convention for the sylvariation of the services of the services of formation popular for the services of the services of child with a diagnosed hearing or vision loss. Complete the review of the TPSLS service delivery model.	4. screen 38.000 (95%) newborns born in Trornto hospitals for hearing loss 5. provide counselling, referral and support to 100-155 framilies with one an infant or child with a diagnosed hearing or vision loss	Service Level Reviewed and Discontinued
Partnership Funding	Investing in Families		Partnership established with 17 TESS site offices. Client reflerrals: 789. Group participants (Lef's Talk): 110. Referrals of community partners: 880.	Partner with Toronto Employment and Social Services and Parks, Forestry and Recreation to deliver Investing in Families program to 850 families who receive social assistance and deliver 35 Lefs Talk support groups.	Partner with Toronto Employment and Social Services and Parks, Forestry and Recreation to deliver Investing in Families program to 850 families who receive social assistance and deliver 35 Let's Talk support groups.	partner with Toronto Employment and Social Services and Parks, Forestry and Recreation to deliver Investing in Families program to 500 families who receive social assistance     deliver 20 Lef's Talk support groups	Service Level Reviewed and Discontinued
Assessment and Surveillance		Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	Ongoing systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, coordination with provincial BORN data base to access Toronto data	Ongoing systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, coordination with provincial BORN data base to access Toronto data	maintain ongoing systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, coordination with provincial BORN data base to access Toronto data	Service Level Reviewed and Discontinued
Disease Prevention		Not all components of HBHC are being provided. Provided prenatal screening to \$32 women (2.7% of total pregnant women); and provided assessment, counselling, education, and referral to 263 high risk women.	Not all components of HBNC are being provided. Provided preparatis screening to \$32 women (2.7% of total pregnant women); and provided assessment, counseling, education, and referral to 263 high risk women.	Provide through the Healthy Babies Healthy Children Program: Implement provincial changes to program including rol out of new screening tool, increase outreach or physicians regarding prenatal screening to increase prenatal screening by 50% over 2012 levels (1,500 women), provide assessment, counseling education and referral to 500 high risk prenatal women, deliver Homeless	Provide through the Healthy Bibbles Healthy Children Program Implement provincial foranges to program including roll out of new screening tool, increase outreach to physicians regarding prenats to creening to increase prenatal screening by 50% over 2012 levels (1,500 women), provide assessment, counseling education and referral to 500 high risk prenatal women, deliver Homeless	deliver Healthy Bables Healthy Children Program including implementing provincial program changes, increasing outreach to physicians regarding prenatal screening, providing assessment, counselling, education and referral to 1, 61.4 high risk prenatal women 2. deliver homeless At Risk Pregnant (HARP) program to 125 clients	Service Level Reviewed and Discontinued

The 2016 service levels have been revised with 7 service levels discontinued and the remaining 4 service levels updated in plain language.

# **Service Performance**

# Output Measure – Percentage (%) of newborns screened for Healthy Babies Healthy Children program



The Ministry of Children and Youth Services developed, tested and implemented a new universal hospitaladministered postpartum screening tool in 2013. Screening rates are expected to increase slightly over the next 4 years as training and updating continues in Toronto's 13 birthing hospitals. The current level is on par with Provincial screening rate. Ability to achieve 100% will be limited due to parent consent issues.

Table 6
2016 Preliminary Service Budget by Activity

	2015	2016 Operating Budget							In	crementa	l Change			
					Base Budget									
	Approved	Base	Service		vs. 2015		New/	2016	2016 Budget	vs. 2015				
	Budget	Budget	Changes	2016 Base	Budget	% Change	Enhanced	Budget	Budg	et	2017 Plan		2018	Plan
(\$000s)	\$	\$	\$	\$	\$	%	\$	\$	\$	%	\$	%	\$	%
GROSS EXP.														
Family Health	99,162.5	85,887.6		85,887.6	(13,274.9)	(13.4%)		85,887.6	(13,274.9)	(13.4%)	(1,646.9)	-1.9%	603.4	0.7%
Total Gross Exp.	99,162.5	85,887.6		85,887.6	(13,274.9)	(13.4%)		85,887.6	(13,274.9)	(13.4%)	(1,646.9)	-1.9%	603.4	0.7%
REVENUE														
Family Health	82,614.9	70,088.8		70,088.8	(12,526.1)	(15.2%)		70,088.8	(12,526.1)	(15.2%)	(1,676.7)		485.8	0.7%
Total Revenues	82,614.9	70,088.8		70,088.8	(12,526.1)	(15.2%)		70,088.8	(12,526.1)	(15.2%)	(1,676.7)		485.8	0.7%
NET EXP.														
Family Health	16,547.6	15,798.8		15,798.8	(748.8)	(4.5%)		15,798.8	(748.8)	(4.5%)	29.8	0.2%	117.6	0.7%
Total Net Exp.	16,547.6	15,798.8		15,798.8	(748.8)	(4.5%)		15,798.8	(748.8)	(4.5%)	29.8	0.2%	117.6	0.7%
Approved Positions	673.9	659.7		659.7	(14.2)	(2.1%)		659.7	(14.2)	(2.1%)	(3.0)	-0.5%	2.2	0.3%

**Family Health** promotes and supports healthy behaviours and environments for people in their childbearing years, pregnant women, their partners and their youth. The Service also supports proper oral health. This service primarily:

- Provides education and outreach on reproductive health from public health professionals; and
- Provides screening of school aged children, preventative dental services, basic dental treatment for low income children and seniors, administration of Children in Need of Treatment and Ontario Works, and dental services for seniors in collective living centres.

The 2016 Operating Budget for Family Health of \$85.888 million gross and \$15.799 million net is \$0.749 million or 4.5% under the 2015 Approved Net Budget.

In addition to pressures common amongst all services that include salary and benefit adjustments,
 Environmental Health includes a re-alignment of interdivisional charges between services with no net impact.

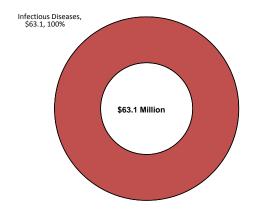
# **Infectious Diseases**



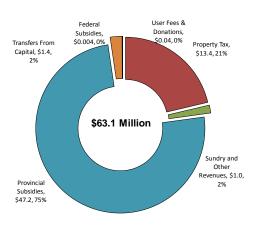
#### What We Do

 Provide services that reduce the occurrence and transmission of infectious diseases through public education, surveillance, case and contact management, immunization and outbreak response.

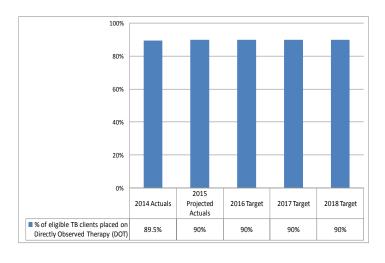
### 2016 Service Budget by Activity (\$Ms)



### Service by Funding Source (\$Ms)



### Percentage (%) of eligible TB clients who are placed on Directly Observed Treatment (DOT)



- The TB program strives to have 90 % of clients on DOT.
- During DOT, staff meet with clients 3-7 times per week utilizing both community and video DOT or a combination of both strategies based on client need and available staff resources.
- Ninety percent (90%) is a realistic target; although it is a best practice, DOT cannot be mandated legally.

# **2016 Service Levels**

### **Infectious Diseases**

			Service Levels			
Туре	Sub-Type	2012	2013	2014	2015	2016
Assessment and Surveillance		Receive, assess and review 80,000 notifications of infections of Linderious desases surveillance information reported to 9 Integrated Public Health Information System (IPHIS) within 1. Provide annual education for all 82 Long-Term Care Homes and shetters/housing sector staff. Provide	ne Ministry of Health and Long-Term Care daily using the	<ol> <li>Roceiva, assess and review 89,000 notifications of infectious disease annually.</li> <li>Infectious disease surveillance information reported to the Ministry of Health and Long-Term Care daily using the integrated Public Health Information System (IPHS) within designated timelines.</li> <li>Provide annual education for all 87 Long-Term Care Homes and shelters/housing sector saff. Provide</li> </ol>	<ol> <li>Roccive, assess and review 76,000 (100%) nordifications of inectious diseases received annually</li> <li>Report Infectious diseases received annually</li> <li>Report Infectious diseases surveillance information to the Ministry of Health and Long-Term Care daily using the Integrated Public Health Information System (IPHS) within designated timelines.</li> <li>Host an annual education event for all 87 (100%) Long-Term Care Heimes. Provide education sessions and offer</li> </ol>	
Health Promotion and Policy Development		infection prevention and control to all community partners upon request.  2. Stron infection prevention and control committees of 14 hospital, 16 complex continuity of care sites and 82 Long-Term Care Homes.  3. Provide infection control faison services (contacts for questions, requestion, requests for preventations and outbreak questions, requests for preventations and outbreak	education sessions and offer consultation resources on infection prevention and control to all community partners upon request.  2. Sit on infection prevention and control committees of 14 hospital, 16 complex continuity of care sites and 82 Long-Term Care Homes.  3. Provide infection prevention and control laiston services (outbreak management/consultation, requests for presentations and contact for questions) to 14 hospital, 16 complex continuing care sites and 82 Long-Term Care Homes, 876 I censed child care centers, 4 correctional facilities, 4 school boards and 65 shelters.;  4. Work with 82 Long-Term Care Homes to develop their infectious disease surveillance systems.	education sessions and offer consultation resources on infection prevention and control to all community partners upon request.  2. Sit on infection prevention and control committees of 20 bospital sites, 17 complex continuing care / rehab sites and 87 Long-Term Care Homes.  3. Provide infection prevention and control listison services (cuthrest immagnerative/consultation, requests for presentations and contact for questions) to 20 hospital sites, 17 complex continuing care / rehab sites and 87 Long-Term Care Homes, 1,065 licensed child care centers, 4 correctional facilities, 4 school boards and 65 shelters;  2. Work with 87 Long-Term Care Homes and 150 referement homes to develop their infectious disease surveillance systems.  1. 24/7 availability, Respond to approximately 40,000	consultation resources on infection prevention and control to all community partners upon request.  2. Sit on infection prevention and control committees of 20 (100%) hospital sites, 17 (100%) complex confinuing care / rehab sites and 87 (100%) Long-Term Care Homes.  3. Provide infection prevention and control lisison services (outbreak management/consultation, requests for presentations and contact for questions) to 20 (100%) hospital sites, 17 (100%) complex continuing care / rehab sites and 87 (100%) Long-Term Care Homes, 10.65 (100%) shellows, 100%	Approximately 77,000 notifications of infectious
Disease Prevention		confirmed cases of reportable/communicable diseases, 2. Implement trapede communication with health care providers in the community to alert them to urgent or emerging public health issues, including distribution of information on the behalf of the Ministry of Health and Long-Term Care upon request. Information distributed to approximately 2,700 health care providers and institutions. 3. Approximately 5 surveillance leafts issued by TPH annually, 30 Early Aberrant Reporting System (EARS) alerts followed up by TPH epidemiology team and 6 EARs alerts followed up by TPH epidemiology team and 6 EARs alerts followed up by TPH epidemiology team and 6 EARs alerts followed up to the team of the services are programs. 4. Inspected 2,700 critical and semi-critical personal services settings. Responded to all infection prevention and control complaints in settings where services are provided by registed health professionals. 5. Investigate and manage approximately 350 disease outbreaks annually. 6. Policy documents reviewed and revised to reflect disease epidemiology and best practices through regular review process. Policy and procedures completed for all 76 reportable diseases and reviewed every 5 years at a minimum and more frequently when required.	confirmed cases of reportable/communicable diseases, 2. Implement trapleted communication with health care providers in the community to alert them to urgent or emerging public health issues, including distribution of information on the behalf of the Ministry of Health and Long-Term Care upon request. Information distributed to approximately 2,700 health care providers and institutions. 3. Approximately 15 surveillance alerts issued by THH annually to approximately 7,000 physicians. 30 Early Aberrant Reporting System (EARS) alerts followed up by THH epidemiology team and 6 EARs alerts requiring follow up by communicable disease programs. 4. Inspected 3,000 critical and semi-critical personal services settings. Responded to all infection prevention and control complaints in settings where services are provided by regulated health professionals. 5. Investigate and manage approximately 300 disease outbreaks annually. 6. Policy documents reviewed and revised to reflect disease epidemiology and best practices through require review process. Policy and procedures completed for all 76 reportable diseases and reviewed every 5 years at a minimum and more frequently when required.; 7. Maintain daily outbreak list, distributed to over 350 recipients daily.	confirmed cases of reportable/communicable diseases, 2. Implement targeted communication with health care providers in the community to alert them to urgent or emerging public health issues, including distribution of information on the behalf of the Ministry of Health and Long-Term Care upon request. Information distributed to approximately 2,700 health care providers and institutions. 3. Approximately 1,500 health care providers and institutions. Approximately 1,500 health care providers and institutions. Approximately 1,500 health care providers and institutions Approximately 1,500 health care trequiring follow up by communicable disease programs. 4. Inspect 3,000 critical and semi-critical personal services settings. Respond to all infection prevention and control complaints in settings where services are provided by regulated health professionals. 5. Investigate and manage approximately 300 disease outbreaks annually. 6. Policy documents reviewed and revised to reflect disease epidemiology and best practices through regular review process. Policy and procedures completed for all 76 reportable diseases and reviewed every 5 years at a minimum and more frequently when required.; 7. Minitain dally outbreak list, distributed to over 350 recipients daily.	34,000 cases (100%) of reportable, communicable diseases.  2. Implement targeted communication with health care providers in the community to alter them to urgent or emerging public health issues, including distribution of information on the behalf of the Ministry of Health and Long-Term Care upon request. Information distributed to approximately 2,000 health care providers and institutions.  3. Approximately 10 surveillance alerts issued by TPH annually to approximately 7.00 Physicians.  Approximately 30 Early Aberrant Reporting System (EARS) airts flowed up by TPH epidemiclogy team, with approximately 8-10 EARS airts requiring follow up by communicable disease programs.  4. Inspect 3,000 (100%) critical and semi-critical personal services settings. Respond to all infection prevention and control complaints in settings where services are provided by regulated health professionals.  5. Investigate and manage approximately 300 disease outbreaks annually.  6. Complete policy and procedures for all 76 (100%) controllations and cert 5 years at a minimum and more frequently when required.  7. Maintain daily outbreak list, distribute to over 460 recipients daily.	diseases received, assessed, and reviewed annually
Health Protection		care facilities.	I. Inspected over 3,000 critical and semi-critical personal services settings;     Conducted one annual infection prevention and control inspection in all 876 licensed child care facilities;     Launch TPH PSS inspection disclosure website.	inspection in all 1,065 licensed child care facilities.; 3. Maintain TPH PSS inspection disclosure website.	Inspect over 90% of 3,000 critical and semi-critical personal services settings.;     Conduct one annual infection prevention and control inspection in all 1,065 feensed child care facilities.;     Maintain TPH PSS inspection disclosure website.	Service Level Reviewed and Discontinued
Assessment and Surveillance		<ol> <li>Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.</li> </ol>	<ol> <li>Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.</li> </ol>	<ol> <li>Systematic and routine assessment, sur-elliance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement.</li> </ol>	1. conduct systematic and routine assessment, surveillance, monitoring and reporting to inform program and polcy development, service adjustment(s)     2. Liaise with Canadian Food Inspection Agency, neighbouring health units, Ministry of Municipal and Agricultural Affairs and Ministry of Natural Resources to keep informed about potential rabies threats 3. Report surveillance information and rabies post exposure prophylaxis administration to the MOHLTC within designated timelines	
Health Promotion and Policy Development		betwen 5 and 13 years of age. 24 classrooms in daycares reaching 386 children betwen 2 and half and 5 years of age. 10 summer camps, reaching 256 camp students. 13.5 days of officer training (training regarding Rabies Protocol, reporting requirement). 46 days of trad show education (reaching approximately 1 million attendees at trade shows). Alterded 22 community events/fairs. Developed and made available educational literature (but affects, pet veccination, etc)	seniors and youths	Develop and distribute Rabies resource materials for seniors and youths	develop and distribute rables resource materials for seniors and youths to supplement national and provincial communication strategies	Approximately 2,500/year animal bite reports responded to
Disease Prevention/H ealth Protection		<ol><li>Liaised with CFIA as required with respect to animal to a</li></ol>	th units when surveillance reveals an increase in animal rab		1. maintain 24/7 availability to receive and respond to 100% (avg 2000year) animal bites to humans, submit 100% (avg 500year) animal bites to humans, submit 100% (avg 500year) specimens, and deliver 100% (avg. >.350year) post exposure prophylaxis 2. communicate with partners re: reporting obligations for suspected rabies exposures and where to obtain further information     3. maintain rabies contingency plan	

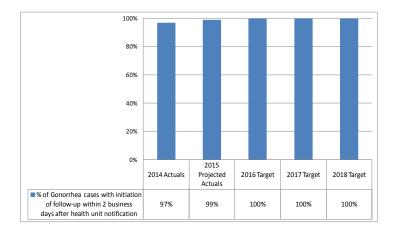
Type  ssessment and urveillance  Health Promotion and Poicy velooment	Sub-Type	Infectious disease surveillance information reported to the designated timelines.  1. & 2. Partnered with approximately 35 community	2013  2013  Gring and reporting to inform program and policy developme Ministry of Health and Long-Term Care daily using the Integration  2013		Conduct systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance measurement. Report infectious disease surveillance information to the Ministry of Health and Long-Term Care daily using the Integrated Public Health Information System (IPHS)	2016
and urveillance  Health Promotion nd Policy		designated timelines.  1. & 2. Partnered with approximately 35 community	Manistry of Health and Long-Term Care daily using the Integ	grated Public Health Information System (IPHIS) within	development, service adjustment and performance measurement. Report infectious disease surveillance information to the Ministry of Health and Long-Term Care daily using the	
romotion nd Policy				within designated timelines.		
romotion nd Policy			1. & 2. Partnered with approximately 40 community	1. & 2. Partner with approximately 40 community	8 2. Partner with approximately 42 community	
romotion nd Policy		agencies to deliver harm reduction education and training to drug users and community agencies, including Toronto.	agencies to deliver harm reduction education and training to drug users and community agencies, including Toronto.	agencies to deliver harm reduction education and training to drug users and community agencies, including Toronto	agencies to deliver harm reduction education and training to drug users and community agencies, including Toronto.	
romotion nd Policy		Police and EMS. Approximately 300 training sessions	Police and EMS. Approximately 300 training sessions	Police and EMS. Approximately 300 training sessions	Police and EMS. Approximately 300 training sessions	
romotion nd Policy		offered annually. Responded to 9,000 calls to the AIDS hotline.	offered annually. Responded to 9,000 calls to the AIDS hotline as a result of the training sessions	offered annually. Responded to 9,000 calls to the AIDS hotline as a result of the training sessions	offered annually.  3. Reach 40,000 community clients reached through	
romotion nd Policy		90 priority schools reached, 100 grade 4-8 teachers trained in puberty education, and 65 partnerships	90 priority schools reached, 100 grade 4-8 teachers trained in puberty education, and 65 partnerships	90 priority schools reached, 100 grade 4-8 teachers trained in puberty education, and 65 partnerships	sexual health promotion activities; 4. Assist 25,600 Ontario callers through the AIDS and	
		established in high priority areas. Fostered and	established in high priority areas. Fostered and	established in high priority areas. Fostered and maintained 52 partnerships with AIDS community groups.	Sexual Health InfoLine.; 5. Provide 360 high risk opiate users with Naloxone,	
		maintained 52 partnerships with AIDS community groups.	maintained 52 partnerships with AIDS community groups. 4. 40,000 community clients reached through sexual	4. 40,000 community clients reached through sexual	resulting in 25 administrations.	
			health promotion.; 5. 25,6000 Ontario callers assisted through the AIDS and	health promotion.; 5. 25,6000 Ontario callers assisted through the AIDS and	Distribute 3,900,000 male condoms and 37,600 female condoms. Distribute 900,000 units of lubricant	
			Sexual Health InfoLine.; 6. 360 high risk opiate users provided with Naloxone,	Sexual Health InfoLine.; 6. 360 high risk opiate users provided with Naloxone,		
			resulting in 25 administrations.	resulting in 25 administrations.		
		A O TO 000 of a to the left to a count be affected	A O as FF 000 all and delta to assembly all a line	A Company of the state of the s	A A	Approximately 55,000 client visits to TPH Sexual Health
		Over 50,000 client visits to sexual health clinics annually; wait times for new clients for clinic services 2-3	Over 55,000 client visits to sexual health clinics annually; wait times for new clients for clinic services 2-3	Over 60,000 client visits to sexual health clinics annually; wait times for new clients for clinic services 2-3	Accommodate 55,000 client visits to sexual health clinics annually; wait times for new clients for clinic	Clincs, annually.
		weeks. 2. Tracked and investigated over 12,800 confirmed cases	weeks. 2. Tracked and investigated over 13,000 confirmed cases	weeks. 2. Track and investigate over 13,000 confirmed cases of	services 2-3 weeks .  2. Track and investigate over 13,000 confirmed cases of	•
		of Chlamydia, gonorrhea, syphilis and HIV.  3. Provincially funded medication for treatment for	of Chlamydia, gonorrhea, syphilis and HIV. 3. Provincially funded medication for treatment for	Chlamydia, gonorrhea, syphilis and HIV. 3. Provincially funded medication for treatment for	Chlamydia, gonorrhea, syphilis and HIV.  3. Provide Provincially funded medication for treatment	
		reportable STI treatment provided to all requesting	reportable STI treatment provided to all requesting	reportable STI treatment provided to all requesting	for reportable STI treatment to all (100%)requesting	
D'		community physicians. 4. TOHealth web & text messaging (iPhone application)	community physicians. 4. TOHealth web & text messaging (iPhone application)	community physicians. 4. TOHealth web & text messaging (iPhone application)	community physicians. 4. Send 150 anonymous e-cards from inSPOT website	
Disease evention/H		over 99,000 visitors to website, 733 instant messaging sessions and 304 anonymous notifications of STI and	over 99,000 visitors to website, 733 instant messaging sessions and 304 anonymous notifications of STI and	over 99,000 visitors to website, 733 instant messaging sessions and 304 anonymous notifications of STI and	and host 700 site visitors	
ealth Protection		blood-borne illness to partners. 5.&6. Over 51,000 client visits per year, over 800,000	blood-borne illness to partners. 5.&6. Over 51,000 client visits 1. Over 55,000 client visits	blood-borne illness to partners. 5.&6. Over 60,000 client visits.		
		harm reduction kits and 160,000 condoms distributed	to sexual health clinics annually; wait times for new clients for clinic services 2-3 weeks.			
		testing. (approximately 4 per week). Annual caseload of	TOT CHINE SELVICES 2-5 WEEKS.			
		over 80 high need opiate users, over 600 visits per year, and approximately 1000 referrals to other health and				
		social service providers for clients served.				
	AIDS	Funded 42 AIDS prevention projects.	Funded 39 AIDS prevention projects.	Fund 39 AIDS prevention projects.	With 1.9 million dollars, fund 48 community	
artnership	Prevention and	., , , ,			organizations (AIDS and substance abuse programs) and assist 32 agencies with evaluation skills.	
Funding (	Community					
	Program	Systematic and routine assessment, surveillance,	Systematic and routine assessment, surveillance,	Systematic and routine assessment, surveillance,	Conduct systematic and routine assessment,	
		monitoring and reporting to inform program and policy development, service adjustment and performance	monitoring and reporting to inform program and policy	monitoring and reporting to inform program and policy development, service adjustment and performance	surveillance, monitoring and reporting to inform program and policy development, service adjustment and	
ssessment		measurement. 2. Infectious disease surveillance	development, service adjustment and performance measurement.	measurement.	performance measurement.	
urveillance		information reported to the Ministry of Health and Long- Term Care daily using the Integrated Public Health	<ol><li>Infectious disease surveillance information reported to the Ministry of Health and Long-Term Care daily using the</li></ol>	<ol><li>Infectious disease surveillance information reported to the Ministry of Health and Long-Term Care daily using the</li></ol>	<ol><li>Report infectious disease surveillance information to the Ministry of Health and Long-Term Care daily using the</li></ol>	
		Information System (iPHIS) within designated timelines.	Integrated Public Health Information System (iPHIS) within designated timelines.	Integrated Public Health Information System (iPHIS) within designated timelines.	Integrated Public Health Information System (iPHIS) within designated timelines.	
		TB education sessions provided to approximately: 1,300 newcomers; 300 health care professionals; and 600	TB education sessions provided to approximately: 500 newcomers; 300 health care professionals; and 500	TB education sessions provided to approximately: 500 newcomers; 300 health care professionals; and 500	Provide TB education presentations and develop educational resources for populations at risk for	
		persons at their school/university/college or workplace.	persons at their school/university/college or workplace.; Provide PHN liaison to work directly with 4 TB Clinics, 4	persons at their school/university/college or workplace.; Provide PHN liaison to work directly with 4 TB Clinics, 4	developing TB, health care professionals and community agencies including for approximately: 500	
			Correctional Facilities and designated homeless shelters	Correctional Facilities and designated homeless shelters	newcomers; 300 health care professionals; and 500	
Health Promotion			to collaboratively work on TB prevention and control.	to collaboratively work on TB prevention and control.	persons at their school/university/college or workplace.;	
nd Policy evelopment					Hold a minimum of 30 education sessions for agencies offering services to homeless/underhoused	
					persons. 3. Provide PHN liaison services at each of 4	
					(100%)TB Clinics and 3 (100%) Correctional Facilities located in Toronto in order to work collaboratively to	
					prevent and control TB.	
		<ol> <li>4.86. Identify, assess and monitor approximately 300 new TB cases annually, and ensure adequate treatment</li> </ol>	<ol> <li>4.4.86. Identify, assess and monitor approximately 310 new TB cases annually, and ensure adequate treatment</li> </ol>	<ol> <li>4.4.86. Identify, assess and monitor approximately 310 new TB cases annually, and ensure adequate treatment</li> </ol>	Investigate 100% of suspect TB cases and provide comprehensive TB case management for 100% of	
		and follow up (with 98% of active TB cases completing adequate treatment each year). 2.&6. Provide follow-up	and follow up (with 98% of active TB cases completing adequate treatment each year).	and follow up (with 98% of active TB cases completing adequate treatment each year).	active TB cases (approximately 280 new cases annually) until treatment completion (approximately 6	
		approximately to 2,000 persons/year identified as	2.&6. Provide follow-up approximately to 2,000	2.&6. Provide follow-up approximately to 2,000	months to 2 years). Greater than 95% of active TB	Approximately 280 new TB
		contacts of active TB cases. 2&5. Assess and follow-up on approximately 1,500 newcomers (annually) to Toronto	persons/year identified as contacts of active TB cases. 2&5. Assess and follow-up on approximately 1,400	persons/year identified as contacts of active TB cases. 2&5. Assess and follow-up on approximately 1,400	cases will annually complete appropriate and adequate treatment according to the Canadian TB	cases provided
		who are placed on TB Medical Surveillance by Citizenship and Immigration Canada. 3.&6. Processed drug orders	newcomers (annually) to Toronto who are placed on TB Medical Surveillance by Citizenship and Immigration	newcomers (annually) to Toronto who are placed on TB Medical Surveillance by Citizenship and Immigration	Standards. A minimum of 85% of eligible clients will be placed on directly observed therapy (DOT).;	comprehensive case
		for approximately 1,500 clients (annually) who are reported to TPH with latent TB infection	Canada. 3.&6. Processed drug orders for approximately 1,500	Canada. 3.&6. Processed drug orders for approximately 1,500	Provide follow-up of approximately 2,000 persons/year identified as contacts of active TB cases.	management services
Disease evention/H		The state of the s	clients (annually) who are reported to TPH with latent TB infection.;		3. Assess and follow-up approximately 1,200 newcomers	
ealth			7. 85% of eligible clients placed on direct observed	7. 85% of eligible clients placed on direct observed	(annually) to Toronto who are placed on TB Medical Surveillance by Citizenship and Immigration Canada.	
Protection				theraphy (DOT).; 8. 95% of all cases completed appropriate and adequate	Provide free TB medications to 100% of clients with active TB disease (approximately 280 per year)	
				treatment accoring to Canadian TB Standards.; 9. Place eligible clients on video-DOT.	and 100% of clients with latent TB infection who are referred for TB preventative treatment by their	
			meeting eligibility criteria.		community health care provider (approximately 1200 clients per year).	
		Systematic and routine assessment surveillance	Systematic and routine assessment surveillance	Systematic and routine assessment survaillance	1. Conduct systematic and routine accessment	
		Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance.	Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, service adjustment and performance.	Systematic and routine assessment, surveillance, monitoring and reporting to inform program and policy development, senice adjustment and performance.	Conduct systematic and routine assessment, surveillance, monitoring, and reporting to inform program and policy development, service adjustment and	
Voormant		monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	monitoring and reporting to inform program and policy development, service adjustment and performance measurement.	surveillance, monitoring, and reporting to inform program and policy development, service adjustment and performance measurement.	
ssessment and		monitoring and reporting to inform program and policy development, service adjustment and performance measurement. 2. Follow up on the immunization status of approximately 82,000 school-aged children, and receive approximately	monitoring and reporting to inform program and policy development, service adjustment and performance measurement. 2. Assessed 85,000 student immunization records in highschools to ensure up to date school immunization,	monitoring and reporting to inform program and policy development, service adjustment and performance measurement.  2. Assess 85,000 student immunization records in highschools to ensure up to date school immunization,	surveillance, monitoring, and reporting to inform program and policy development, service adjustment and performance measurement. 2. Assess immunization records of all high school students as per the amended changes to the ISPA.	
		monitoring and reporting to inform program and policy development, service adjustment and performance measurement. 2. Follow up on the immunization status of approximately	monitoring and reporting to inform program and policy development, service adjustment and performance measurement. 2. Assessed 85,000 student immunization records in	monitoring and reporting to inform program and policy development, service adjustment and performance measurement. 2. Assess 85,000 student immunization records in	surveillance, monitoring, and reporting to inform program and policy development, service adjustment and performance measurement. 2. Assess immunization records of all high school	

				Service Levels		
Type	Sub-Type	2012	2013	2014	2015	2016
Health Promotion and Policy Development		krowledge through periodic media releases and response to media inquiries. 2. Received and responded to approximately 100 reports of adverse events. 3. Educated and worked with 1,500 physician offices. 4. Provided mandated recommendations (required to be floowed under the Dep Nurseries Act) to day nurseries on employee immunization. Worked with 82 Long-Term Care Homes to ensure influenza immunization of residents and staff. Completed consultation with City of Toronto Homes for the Aged on employee immunization (2011).	targeted campaigns to school aged children who receive vaccines through TPH and National Immunization week each year. Supported public information and increased involvedge through periodic media releases and response to media inquiries. 2. Received and responded to approximately 90 reports of adverse events. 3. Educated and worked with 1,500 physician offices. 4. Provided mandated recommendations (required to be followed under the Day Nurseries Act for day nurseries on employee immunization. Worked with 32 Long-Term Care Homas to ensure influenza immunization of residents and staff.	targeted campaigns to school aged children who receive vaccines through TPH and National Immunization week each year. Supported public information and increased knowledge through periode media reliases and response to media inquiries. 2. Receive and response to 2. Receive and respond to approximately 90 reports of adverse events. 3. Educate and work with 1,500 physician offices. 4. Provide mandated recommendations (required to followed under the Day Nurseries Art) to day nurseries on employee immunization. Work with 87 Long-Term Care Homes to ensure influenza immunization of residents and staff.	including targeted carroaigne to school aged children who receive vaccines brough TPH as related to the changes in the ISPA.  2. Support public information and increase knowledge through periodic media releases and response to media inquiries.  3. Provide education and information to 2000 Health and a construction of the changes to the immunization schedule to Day Nursery operators and to the parents of children enrolled in Day Nurseries	Approximately 80,000 vaccinations provided for
Disease Prevention		1. Provided approximately 73,000 vaccinations for Hepatitis B. Miningooccal, and PIV to grade 788; provided approximately 35,000 vaccination for the seasonal flu program, and organize and deliver 1,500 immunization clinics (flu, school immunizations, homeless shellers, and school-aged children who are under vaccinated) annually. 2. Outbreak contingency plan in place. Outbreak response policy and procedure utilized to guide deployment of staff. Developing additional guiding documents on mass immunization clinic response.	provided approximately 35,000 secination for the seasonal flu program, and organize and deliver 1,500 immunization clinics (flu, school immunizations, homeless shelters, and school-aged children who are under vecinated) annually.  2. Outbreak contingency plan in place. Outbreak response policy and procedure utilized to guide	approximately 35,000 vaccination for the seasonal flu- program, and organize and deliver, 1500 immunization clinics (flu, school immunizations, homeless shelters, and school-aged children who are under vaccinated) annually. 2. Outbreak contingency plan in place. Outbreak response policy and procedure utilized to guide deployment of staff. Developing additional guiding documents on mass immunization clinic response.		Hepatitis B, meningococcal and HPV to grade 7&8
Health Protection		Inspect 1,500 physician offices annually to assess for cold-chain compliance; and investigate approximately 250 cold-chain failures annually.     Received and responded to 100 reports of adverse events.	cold-chain failures annually.  2. Received and responded to 90 reports of adverse	Inspect 1,450 physician offices annually to assess for cold-chain compliance; and investigate approximately 200 cold-chain failures annually.     Received and responded to 90 reports of adverse events.	Inspect 2000 Health Care Providers offices annually to assess for cold-chain compliance; and investigate approximately 200 cold-chain failures annually.     Respond to 100% reported adverse events.	

The 2016 service levels have been revised with 1 service level discontinued, the remaining 13 combined into 4 service levels and updated in plain language.

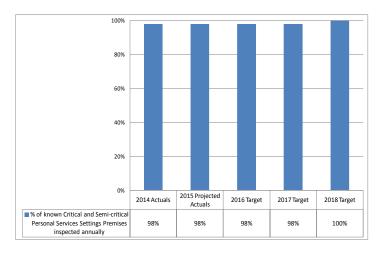
# **Service Performance**

Output Measure – Percentage (%) of Gonorrhea cases with initiation of follow-up within 2 business days after health unit notification.



■ TPH has an accountability agreement with the MOHLTC regarding the initiation of case investigation for cases of gonorrhea. These cases should be investigated within 2 business days after receipt by TPH. TPH has been making steady progress to reach the 100% benchmark (see data table) with 100% goal for 2016.

# Efficiency Measure – Percentage (%) of known Critical and Semi-critical Personal Services Settings Premises inspected annually.



- TPH strives to inspect 100% of all critical and semi-critical Personal Services Settings (PSS) every year.
- The program has piloted new processes which have already been successful in helping to meet the target.
- Once fully implemented TPH expects to continue to reach and maintain the target, despite increasing numbers of premises and other program demands.

Table 6
2016 Preliminary Service Budget by Activity

	2015			2016	Operating Bu	dget					In	crementa	al Change	
					Base Budget									
	Approved	Base	Service		vs. 2015		New/	2016	2016 Budget	vs. 2015				
	Budget	Budget	Changes	2016 Base	Budget	% Change	Enhanced	Budget	Budg	et	2017 Plan		2018	Plan
(\$000s)	\$	\$	\$	\$	\$	%	\$	\$	\$	%	\$	%	\$	%
GROSS EXP.														
Infectious Diseases	63,928.4	63,091.1		63,091.1	(837.3)	(1.3%)		63,091.1	(837.3)	(1.3%)	(822.3)	(1.3%)	948.1	1.5%
Total Gross Exp.	63,928.4	63,091.1		63,091.1	(837.3)	(1.3%)		63,091.1	(837.3)	(1.3%)	(822.3)	(1.3%)	948.1	1.5%
REVENUE														
Infectious Diseases	50,451.8	49,649.4		49,649.4	(802.4)	(1.6%)		49,649.4	(802.4)	(1.6%)	(851.6)	(1.7%)	855.4	1.8%
Total Revenues	50,451.8	49,649.4		49,649.4	(802.4)	(1.6%)		49,649.4	(802.4)	(1.6%)	(851.6)	(1.7%)	855.4	1.7%
NET EXP.														
Infectious Diseases	13,476.6	13,441.7		13,441.7	(34.9)	(0.3%)		13,441.7	(34.9)	(0.3%)	29.3	0.2%	92.7	0.7%
Total Net Exp.	13,476.6	13,441.7		13,441.7	(34.9)	(0.3%)		13,441.7	(34.9)	(0.3%)	29.3	0.2%	92.7	0.7%
Approved Positions	505.3	508.6		508.6	3.3	0.7%		508.6	3.3	0.7%	(10.2)		1.1	0.2%

The *Infectious Diseases* provides services that reduce the occurrence and transmission of infectious diseases through public education, surveillance, case and contact management, immunization and outbreak response. Major activities include:

The 2016 Operating Budget for Infectious Diseases of \$63.091 million gross and \$13.442 million net is \$0.035 million or 0.3% under the 2015 Approved Net Budget.

Base budget pressures in Infectious Diseases are primarily due to the inflationary increase of 2% for the Sexual Health Clinic contracts of \$0.012 million which has been more than offset by line by line review savings of \$0.005 million net to reflect actual experience and a reduction in the contribution to the IT Reserve of \$0.013 million.

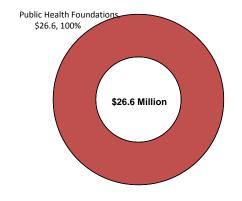
# **Public Health Foundations**

Public Health Foundations

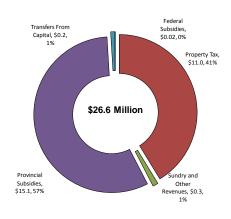
#### What We Do

 Provides the population health assessment, surveillance, research and knowledge exchange, and program evaluation to inform public health programs, Board of Health decision making and stakeholder relations, and provincial reporting.

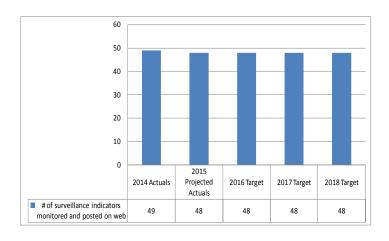
## 2016 Service Budget by Activity (\$Ms)



### Service by Funding Source (\$Ms)



# Number (#) of surveillance indicators monitored and posted on web



- Indicator data are generally analyzed by time, geography and subpopulations.
- Indicators are updated and monitored regularly by Epidemiology staff who help integrate findings into service design and policy development.
- Posting on the web allows for proactive and broad dissemination of timely information.

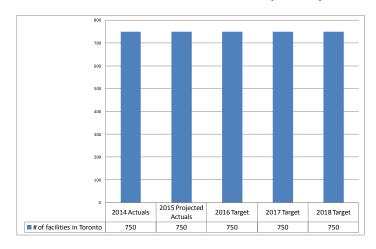
# 2016 Service Levels Service 1

		Service Levels												
Sub-Type	2011	2012	2013	2014	2015	2016								
Assessment						Approximately 48 surveillance								
and			indicators monitored and posted on											
Surveillance						web								

During the 2015 Budget process, TPH was requested to provide service levels in time for the 2016 Budget process. This service level is new for 2016.

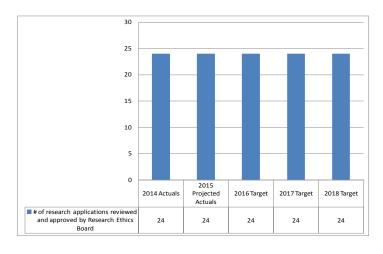
# **Service Performance**

Output Measure – Number (#) of facilities in Toronto from which information on the manufacture, use and release of 25 priority chemicals is compiled



 Information regarding priority chemicals enables monitoring and follow-up when required to address high levels of pollutants

# Output Measure – Number (#) of research applications reviewed and approved by Research Ethics Board



- The Research Ethics Board (REB) reviews research proposals to ensure proposals are ethically and scientifically sound and research participants' rights are protected.
- The research ethics review process ensures appropriate organizational safeguards are in place regarding confidentiality of personal health information and management of privacy.
- The REB enables TPH to meet PHIPA legislation requirements.

Table 6

#### 2016 Preliminary Service Budget by Activity

	2015			2016	Operating Bu	dget					In	crement	al Change	
					Base Budget									
	Approved	Base	Service		vs. 2015		New/	2016	2016 Budget					
	Budget	Budget	Changes	2016 Base	Budget	% Change	Enhanced	Budget	Budg	et	2017	Plan	2018	Plan
(\$000s)	\$	\$	\$	\$	\$	%	\$	\$	\$	%	\$	%	\$	%
GROSS EXP.														
<b>Public Health Foundations</b>	28,793.3	26,637.3		26,637.3	(2,156.0)	(7.5%)		26,637.3	(2,156.0)	(7.5%)	67.6	0.3%	229.9	0.9%
Total Gross Exp.	28,793.3	26,637.3		26,637.3	(2,156.0)	(7.5%)		26,637.3	(2,156.0)	(7.5%)	67.6	0.3%	229.9	0.9%
REVENUE														
<b>Public Health Foundations</b>	17,643.9	15,643.3		15,643.3	(2,000.6)	(11.3%)		15,643.3	(2,000.6)	(11.3%)	51.6	0.3%	161.8	1.0%
Total Revenues	17,643.9	15,643.3		15,643.3	(2,000.6)	(11.3%)		15,643.3	(2,000.6)	(11.3%)	51.6	0.3%	161.8	1.0%
NET EXP.														
<b>Public Health Foundations</b>	11,149.4	10,994.0		10,994.0	(155.4)	(1.4%)		10,994.0	(155.4)	(1.4%)	16.0	0.1%	68.1	0.6%
Total Net Exp.	11,149.4	10,994.0		10,994.0	(155.4)	(1.4%	, i	10,994.0	(155.4)	(1.4%)	16.0	0.1%	68.1	0.6%
Approved Positions	222.8	221.5		221.5	(1.3)	(0.6%)		221.5	(1.3)	(0.6%)	0.7	0.3%	0.1	0.1%

The **Public Health Foundations Service** provides the population health assessment, surveillance, research and knowledge exchange, and program evaluation to inform public health programs, Board of Health decision making and stakeholder relations, and provincial reporting.

 The service provides funding in part for the 100%, City funded, Student Nutrition Program which is not funded through any discreet service. More than one service is experiencing the impact of the increasing food costs for the Student Nutrition Program.

The 2016 Preliminary Operating Budget for Public Health Foundation of \$26.637 million gross and \$10.994 million net is \$0.156 million or 1.4% under the 2015 Approved Net Budget.

Base budget pressures in Public Health Foundations are primarily due to known salaries and benefit
adjustments that are fully offset by the re-alignment of expenditures between services with no net
impact.

# Part III:

Issues for Discussion

# **Issues for Discussion**

## Issues Impacting the 2016 Budget

## **New/Enhanced Service Priorities**

- At its meeting of November 3rd, 2015, Council adopted EX 9.5 "TO Prosperity: Toronto Poverty Reduction Strategy" which included the recommendation to forward TO Prosperity 2016 Annual Work Plan and the financial impacts to the City Manager for consideration as part of the 2016 Budget Process.
- The 2016 Annual Work Plan, included in the Strategy called for 2 enhanced initiatives for TPH, which support increasing food access and system change to help eradicate poverty;
  - > Student Nutrition Program (Year 4) Stabilization and expansion to additional 49 schools in high need areas reaching an additional 15,800 children;
  - ➤ Toronto Urban Health Fund Expansion which will increase the number of programs for youth to address HIV Prevention, Harm Reduction and Youth Resiliency.
- The following sections provide more information on these initiatives which have been recommended by the Board of Health as part of the Toronto Public Health's 2016 Operating Budget Request.

		2016 I	mpact		Net Incremental Impact			
				201	7 Plan	201	8 Plan	
New / Enhanced Service Description (\$000s)	Gross	Revenue	Net	Positions	Net	Positions	Net	<b>Positions</b>
Not Included								
Referred to the Budget Process								
Student Nutrition Inflationary Cost Increase (1.3%)	109.1		109.1		299.8		376.6	
Student Nutrition Program - Strengthen Current	641.5		641.5		647.6		138.2	
Student Nutrition Toronto Expansion to New Sites	853.1		853.1		970.5		1,080.4	
Toronto Urban Health Fund Inflationary Increase	200.0	455.4	F4 7		27.5		27.5	
(2.0%) and Expansion	206.8	155.1	51.7		37.5		37.5	
Total New/Enhanced Services (Not Included)	1,810.5	155.1	1,655.4	0.0	1,955.3	0.0	1,632.6	0.0

#### A. Student Nutrition Program

- As part of the 2015 Budget process, City Council requested the Medical Officer of Health to report to Council in 2015 on the following:
  - Progress made to-date as a result of funding enhancements to the Student Nutrition Program;
  - An assessment of the status of the program, recommendations on reasonable partnership opportunities and the funding required over three years to meet the identified need.
- City Council also requested the Deputy City Manager and Chief Financial Officer to ensure that adequate funding for Student Nutrition Programs is included in future budget submissions.
- During the 2015 budget process, Council also called for an extension of the five-year plan by one year to conclude in 2018, to help offset budget pressures, since the Board of Health's 5-year plan established in 2012 was to gradually increase the municipal investment to 20% by 2017.

- On October 26, 2015, the Board of Health referred 2 reports to the Budget Committee for consideration during the 2016 Operating budget process.
  - ➤ The report (HL7.1) entitled, Student Nutrition Program: Program Update provided a brief overview of the student nutrition programs in Toronto, including the progress on shared partnership funding model endorsed by the Board of Health in 2012, the key findings of the governance review of SNP, and food procurement strategies. Link: http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.HL7.1
  - ➤ The report (HL7.2) entitled, Student Nutrition Program: 2016 Operating Budget Request and Municipal Funding Plan to 2018 provided an update of the municipal enhancements to SNP during the first three years of the revised 6-Year Plan (2013-2015) and the proposed increases in 2016-2018 to achieve the municipal investment target of 20% by 2018. Link: http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.HL7.2
- At the same meeting, the Board of Health also endorsed a shared partnership funding model to help build sustainable student nutrition programs through collective efforts from 5 sectors (i.e. Municipal, Provincial and Federal governments, corporate and parent/community) with each contributing 20% of ongoing program costs.
- As shown in Table 1 below, following the reset 6-year expansion plan for SNP, the City's investment rate in Student Nutrition Program will increase from 9.0% in 2012 to a requested 16% in 2016 of total estimated program costs of \$62.452 million to run a fully implemented program across Toronto.
  - ➤ The total 2015 Provincial contribution for Toronto is \$8.647 million or 15.5%. Student nutrition programs also raise funds from third party contributions, including parental contributions, local fundraising, and corporate donations.

				(\$N	/lillions)			
	2011	2012	2013	2014	2015	2016 Request	2017 Est**	2018 Est**
Total Provincial Funding*	5.503	5.717	6.039	7.840	8.647	8.647		
% of Provincial Share	11%	13%	13%	16%	16%			
Base Municipal Funding	3.820	3.820	3.820	5.301	7.072	8.388	9.992	12.551
Stabilization - Inflation			0.248	0.214	0.382	0.109	0.174	0.196
Stabilization - Investment Rate			1.010	1.163	0.579	0.642	1.024	1.154
Expansion			0.223	0.394	0.356	0.853	1.361	1.534
Sub-total			1.481	1.771	1.317	1.604	2.559	2.884
Total Municipal Funding	3.820	3.820	5.301	7.072	8.389	9.992	12.551	15.435
% of Municipal Share	8%	9%	12%	14%	14%	16%	18%	20%
						•		
Total Program	48.500	42.400	46.086	50.513	56.128	62.452	69.322	76.947

Table 1: Student Nutrition Program (2011-2018)

- The 2016 funding request of \$1.604 million will provide for the following:
  - an inflationary 1.3% increase over 2015 in the amount of \$0.109 million is to provide a cost of food adjustment for existing programs.

<sup>\*</sup> Provincial investment for 2016 has not yet been confirmed and is assumed to be equal to 2015

<sup>\*\*</sup>Assumes a 11% increase in program costs in 2017 and 2018 as experienced in 2015 and 2016.

- ➤ a 2% municipal contribution increase of \$0.642 million which will result in an increase to the City's investment contribution per elementary student per meal each school day from \$0.16 in 2015 to \$0.19 in 2016. Note: The City's contribution in 2012 was \$0.09 increasing to \$0.12 in 2013 and \$0.15 in 2014.
  - Toronto is home to 350,000 elementary/secondary students who attend 806 public schools (2014/15 academic year). Of these, during the 2015/16 academic year 519 publically funded schools and community sites receive municipal funding towards their student nutrition program offered to 166,900 students.
- an expansion component for 2016 of \$0.853 million will expand municipal funding to 49 additional programs in 2016.
  - The 2017 and 2018 plan will expand to include an additional 48 programs for each year, resulting in all 145 programs being funded by the City by 2018.
  - The 49 additional student nutrition programs in 2016 will reach approximately 15,809 students in publically funded schools serving higher need communities that currently do not receive municipal funding.
  - This will bring the total number of students reached with municipal funding to approximately 182,700 in 2016.
- The above enhanced initiatives are not included in the 2016 Preliminary Budget, however they will be included in the list forwarded by the City Manager and Deputy City Manager & CFO for consideration by the Budget Committee and Council as part of the 2016 Budget process.
- B. Toronto Urban Health Fund
- The Toronto Urban Health Fund (TUHF) provides grant funding for projects which address HIV Prevention, Harm Reduction and Youth Resiliency. The funding is cost-shared (75/25) with the Province.
- In 2014, a funding shortfall of \$0.850 million was identified to address projects with funding request renewals and projects in the youth resiliency stream.
  - > TPH identified that a disparity in funding for the youth resiliency stream when compared to the HIV prevention and harm reduction streams.
  - ➤ The proportion of funding between HIV Prevention, Harm Reduction and Youth Resiliency is currently at 34%/40%/26% respectively.
  - ➤ The 5-year plan is aiming for a distribution of 35%/35%/30% across the 3 streams.
- As part of the 2015 budget process, \$0.150 million gross, \$0.038 million net funding was approved for TUHF program, which represented Year-1 of a 5-year plan to increase the program's budget by \$0.750 million. The 2015 Approved budget includes funding of \$2.839 million gross and \$0.710 million net for TUHF program.
- The 2016 request for an additional \$0.150 million gross and \$0.038 million net will continue to address the funding shortfall for projects that will strengthen the local community response in the youth resiliency and aboriginal sectors to addressing HIV incidence rates and illicit substance use rates. With the increased funding, TUHF will be able to provide funding to 684 projects or 24.2% of

- total projected requests of \$2.828 million compared to 533 projects or 25% of total requests of \$2.135 million.
- The above enhanced initiative is not included in the 2016 Preliminary Budget, however it will be included in the list forwarded by the City Manager and Deputy City Manager & CFO for consideration by the Budget Committee and Council as part of the 2016 Budget process.

## Student Nutrition Program (SNP) Governance

- A review of the Student Nutrition Toronto Governance Model was conducted in 2014 to address the new emerging needs as a result of the significant growth of SNP.
- Student Nutrition Toronto, is a collaborative partnership which oversees community-based student nutrition programs in Toronto.
  - Partner members include Toronto Public Health, Toronto District School Board, Toronto Catholic School Board, Conseil Scolaire Viamonde, Toronto Foundation for Student Success (TFSS), the Angel Foundation for Learning (AFL) and two community members including FoodShare Toronto.
  - ➤ Its mandate includes approving municipal and provincial allocations to student nutrition programs in Toronto, ensuring quality and accountability of funded programs and strategic planning for program growth and sustainability.
- In 2014, Student Nutrition Toronto retained an independent consultant to complete a governance review to recommend an oversight model which would better accommodate future program growth, include enhanced capacities in accountability, efficiency, quality assurance, and fundraising and build on the strengths of the existing governance model.
- The key finding identified by the consultant is that the current "informal partnership" structure of Student Nutrition Toronto makes it difficult to manage the current scale of program operations and future growth of the program. The current model has multiple accountability lines that result in communication and oversight challenges.
- The recommendation is for a more formal governance model with the creation of a new incorporated collaborative organization which will be based on a Memorandum of Agreement among the partner organizations. The proposed organization, with a Board of Directors, will have a common strategic vision with program priorities geared to specific impact and outcome measures. The recommended model would have the systems capability to manage the increased requirements for more rigorous transparency, accountability and communication among stakeholders.
- A full cost analysis of the governance and system level functions of the current and recommended model was requested by the key partners which has been completed and was presented to Student Nutrition Toronto this fall. Currently, Student Nutrition Toronto has implemented improvements and strengthened their oversight processes and community and monitoring functions.
  - ➤ The Medical Officer of Health has also shared the governance review report and recommendations with senior level staff at the Ministry of Children and Youth Services who is undertaking a province-wide review of the Student Nutrition Program with results to be shared in the Spring 2016.

 It is recommended that the Medical Officer of Health report back to Budget committee on financial implications of the Student Nutrition Program's Governance review in time for the 2017 budget process.

## Toronto Public Health 2016 Operating Budget Request

- For 2016, the Budget target for City Programs and Agencies was set at 1% decrease from the 2015 Net Operating Budget.
  - ➤ The Board of Health (BOH) at its meeting of May 19, 2015, requested the Medical Officer of Health to submit Toronto Public Health's 2016 Preliminary Operating Budget submission to the City that was 2.17% over the 2015 Net Operating Budget.
  - ➤ The BOH at its meeting of November 30, 2015 considered (HL8.10) report entitled "Toronto Public Health 2016 Operating Budget Request" and recommended TPH's 2016 Operating Budget Request which is \$2.230 million or 3.9% above the 2015 Approved Net Budget to the Budget Committee for its consideration during the 2016 Budget process. The request included base budget savings of \$0.142 million net.

Link: http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2015.HL8.10

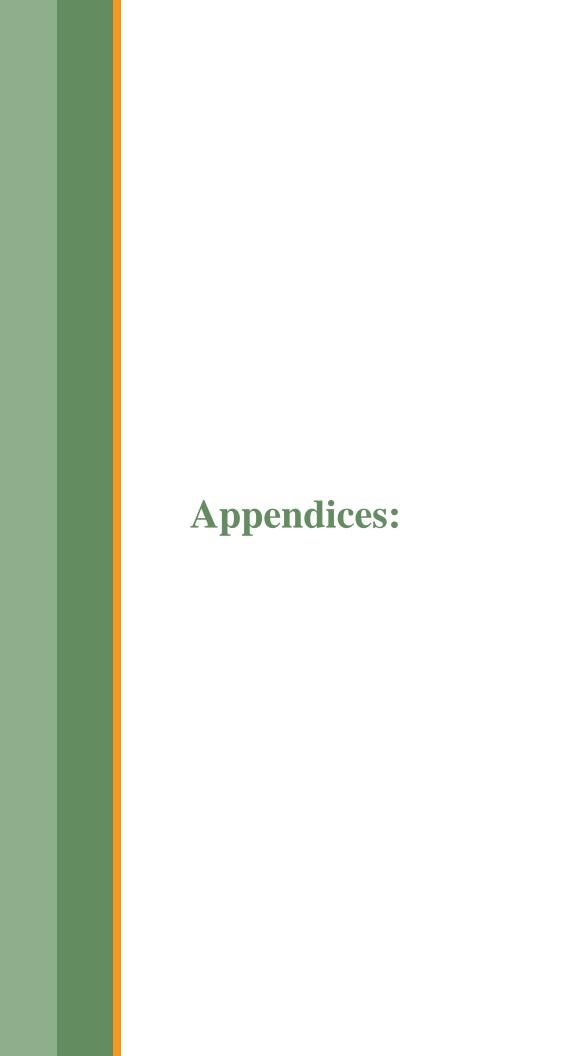
The 2016 Preliminary Operating Budget for TPH is \$240.703 million gross and \$56.942 million net or 0.02% over the 2015 Budget, is lower than the BOH Recommended Operating Budget of \$249.708 million gross and \$59.158 million net by \$2.216 million net. The changes totaling \$2.216 million net are highlighted in the table below:

	Е	OH Recomme	ended	2016 Preliminary Operating Budget			Additional Net Changes	
Description (\$000s)	Position Change	Gross Exp.	Net Expense	Position Change	Gross Exp.	Net Expense \$	\$	Comments
2015 Approved Budget	1,875.3	252,298.0	56,969.5	1,875.08	252,298.0	56,969.5		
2013 Approved Budget	1,073.3							Additional one-time in-year adjustment of \$4.8k
In Year Adjustments		1,676.7	(42.0)	0.26	1,681.5	(42.0)		100% Provincially funded
2015 Adjusted Approved Budget	1,875.34	253,974.7	56,927.5	1,875.34	253,979.5	56,927.5		
Base Changes:								
Base Expenditure Changes								Developed of Orac bines 1000/ Developed by foreding of
Prior Year Impacts	(0.7)	(313.8)	(21.8)	(0.69)	(318.6)	(21.8)		Reversal of One-time 100% Provincially funding of \$4.8k
Changes to 100% Funded Programs due to announced funding	8.0	(661.8)		9.21	(425.6)			FTE Adjustment for HBHC (-0.8 FTE), 1 time funding for Infant Hearing (Add \$80K Gross, \$0 Net), Transfer VPD UIIP from New to Base (2.0 FTE, \$156.2 Gross \$0 Net)
Capital Funded Positions	(15.3)	(1,524.2)		(11.40)	(1,155.7)			Changes in TPH's 2016 Capital Budget including a reduction in positions; no net impact.
Progression Pay, Step Increase, Benefits, and Gapping	(2.0)	151.6	128.7	(2.00)	151.6	128.7		
Economic Factors - Non Payroll		57.3	14.3		57.3	14.3		
Inflation increase of 2% for Toronto Urban HealthFund		56.7	14.2				(14.2)	Inflation rate increase for Toronto Urban Health Fund not included in the 2016 Preliminary Operating
Interdivisional Charges/Interdivisional Recoveries (IDC/IDR) with Toronto Employment Social Services (TESS)		(5,836.3)	(8.6)		(5,836.3)	(8.6)		Integration of several current dental programs for various children's age groups namely OW Dental, Children in Need of Dental Treatment (CINOT), CINOT Expansion and HSO1 will be undertaken as part of the new integrated HSO program starting January 1, 2016; no net impact. No net impact.
Other Base Changes								
Integration of Healthy Smiles Ontario (HSO) Program				(6.48)	(5,593.0)			
Base Revenue Changes								
User Fees		127.0	43.1		127.4	43.1		
Base Savings								
Reduced IT Reserve Contribution		(174.1)	(43.5)		(174.1)	(43.5)		
Non-Salary Reductions		(109.1)	(31.2)		(109.1)	(31.2)		
Mobile Good Food Network			(66.8)			(66.8)		
Sub-Total	(10.0)	(8,226.7)	28.4	(11.36)	(13,276.1)	14.2	(14.2)	
2016 Base Budget	1,865.4	245,748.0	56,955.9	1,863.98	240,703.4	56,941.7	(14.2)	
New & Enhanced  Toronto Urban Health Fund - Year 2		150.0	37.5					
Day Nursery Immunication Program  VPD UIIP Pharmacy Inspection	6.0 2.0	537.7 156.2	134.4					
Decrease Gapping from 5.8% to 4.8%	2.0	1,512.5	426.3					
Sub-Total	8.0	2,356.40	598.2				(598.2)	All New/Enhanced Services not currently included in
BOHTable 1 Total	1,873.4	248,104.4	57,554.1	1,863.98	240,703.4	56,941.7	(612.4)	TPH's 2016 Preliminary Operating Budget
Other New & Enhanced								
SNP Inflation Cost Increase		109.1	109.1					
SNP Enhancement		641.5	641.5					
SNP Expansion		853.1	853.1				/a coo =:	
Total New & Enhanced		1,603.7	1,603.7				(1,603.7)	
2016 Operating Budget	1,873.4	249,708.1	59,157.8	1,863.98	240,703.4	56,941.7	(2,216.1)	
Change from the 2015 Approved	(2.0)	(4,266.6)	2,230.3	(11.4)	(13,276.1)	14.2		
Operating Budget % Change	(0.1%)	(1 79/)	3 00/	(0.6%)	(5.2%)	0.02%		
% Change	(0.1%)	(1.7%)	3.9%	(0.6%)	(5.2%)	0.02%		

#### **Future Year Issues**

## Impact of the Integration of Provincial Dental Programs for Children and Youth

- The Ministry of Health and Long-Term Care (MOHLTC) is in the process of integrating six provincially funded dental programs for children and youth, previously announced in December 2013, and is replacing them with a new integrated dental program under the "Healthy Smiles Ontario Dental" (HSO) brand.
  - ➤ Although the program was scheduled to be launched on August 1, 2015, delays in implementation due to provincial elections and complexity of the project has moved the implementation date to January 1, 2016.
- Under the new model, client eligibility for dental services under the Ontario Public Health Standards will be simplified, streamlined and expanded.
  - Clients in Toronto will be able to choose a provider of their choice including private practice dentists and hygienists, HSO funded dental clinics and municipally funded dental clinics.
- The Children in Need of Treatment (CINOT) program which serves children with urgent dental conditions from families facing financial hardship will be replaced by The Emergency and Essential Care Stream (ECS). As the definitions for "financial hardship" and "clinical need" are still under development, any impact on the eligibility of families is not yet known.
- Although several aspects of the new integrated program, including the future role of public health units in delivering the provincial dental programs are not fully developed, the Province has committed to Public Health units playing a key role in delivering the new 100% provincially funded dental program and continuing to work collaboratively with local partners to maximize health benefits to eligible children. Fee for service providers will continue to be part of the care delivery system.
- Several changes to the program administration are anticipated. Administrative functions such as oversight, accountability and funding currently provided by the local public health agencies, will be centralized within the MOHLTC and all existing public health agencies' claim processing functions will be uploaded to the Province.
- This will result in funding and staffing impacts on TPH as public health agencies' claim processing functions will no longer be required. The staff affected by these changes will be transitioned to other positions within the division, where ever possible.
- The 2016 Preliminary Operating Budget for the dental program in TPH is \$20.8 million gross, \$8.1 million net which is lower than the 2015 Budget by \$11.400 million gross and \$0 net to deliver cost shared dental programs to residents after taking into consideration known program changes.
- While the new integrated dental program is still under development, the full impact of the changed service delivery model on TPH budget, staffing levels and dental service provision cannot be determined at this time. The Medical Officer of Health will report back to City Council in 2016 once final decisions have been made by the MOHLTC.



# **Appendix 1**

## 2015 Service Performance

## 2015 Key Service Accomplishments

In 2015, Toronto Public Health accomplished the following:

#### **Public Health Foundations**

- ✓ Prepared 15 BOH reports on a range of health issues, including recommendations for action to improve health in Toronto
- ✓ Prepared 8 reports summarizing health evidence on selected social and environmental determinants of health, including reviews of best practices/interventions/policies to address health concerns
- ✓ Undertook review and approval of 24 research applications
- ✓ Compiled information from facilities' in Toronto on the manufacture, use and release of 25 priority chemicals
- ✓ Monitored, maintained, and assessed 48 health surveillance indicators
- ✓ Prepared Action Plans on Climate Change and Health, and Intimate Partner Violence
- ✓ Created research and policy information on hookah use, leading to Council decision to prohibit hookah use in licenced establishments

#### Infectious Diseases

- ✓ Received, assessed and reviewed more than 75,000 notifications of all infectious diseases and reported infectious disease surveillance information to the Ministry of Health and Long-Term Care daily using the Integrated Public Health Information System (iPHIS) within designated timelines.
- ✓ Responded to 525 outbreaks of communicable diseases in institutional facilities and the community.
- ✓ Inspected 3,600 critical and semi-critical personal services settings.
- ✓ Provided infection prevention and control liaison services to 20 hospital sites, 16 complex continuing care/rehab centres, 87 Long-Term Care Homes, 75 retirement homes, 2 correctional facilities, 4 school boards and 65 shelters.
- ✓ Investigated and provided follow up for over 13,000 confirmed cases of chlamydia, gonorrhea, syphilis and HIV.
- ✓ Recorded over 80,000 visits to the Needle Exchange
- ✓ Trained 600 people who used opioids to administer naloxone to reverse overdose. Over 50 people administered naloxone to people overdosing on opioids with a positive outcome.
- ✓ Provided free TB medication to all clients with active TB and to clients diagnosed with Latent TB Infection (LTBI) who are referred for TB preventative therapy by their community health care provider.

#### **Environmental Health**

- ✓ Completed approximately 26,000 inspections of food premises; initiated a major Home Food Safety Health Promotion campaign using Food Safety Enhancement Funding aimed at 2.6 million residents of Toronto to comply with Ontario Public Health Food Safety Standards and Protocol (2008).
- ✓ Provided food safety training and certification of 9,500 food handlers.
- ✓ Responded to 3,211 complaints alleging a health hazard within 24 hours or by the next business day and took action to eliminate or reduce the effect of health hazards for the 2.6 million residents of Toronto.
- ✓ Investigated over 2,000 animal to human exposures (for potential rabies), providing post exposure prophylaxis to 246 victims
- ✓ Inspect 1,727 recreational facilities at required intervals resulting in 5,482 inspections.
- ✓ Responded to 1,315 bed-bug related complaints/requests for service

## **Emergency Preparedness**

- ✓ Collaborated with MOHLTC, Office of Emergency Management, LHINs and other stakeholders to plan and prepare for Pan Am/Parapan Am games.
- ✓ Provided IMS Functional training to 117 non-union staff.
- ✓ Coordinated the process of updating 92 (100%) Business Continuity Plans (BCP).
- ✓ Completed respiratory fit testing for approximately 95% of the workforce.
- ✓ Set up a 24/7 emergency notification system for TPH staff.

#### Chronic Diseases & Injuries

- ✓ Reached 60% (~217,000) of children/youth in Toronto schools with Chronic Disease Injuries Prevention (CDIP) initiatives building positive health behaviours
- ✓ Reached 100 schools and 2,500 peer leaders in elementary schools with Playground Activity Leaders in Schools (PALS). 50% of participating schools were be in their second year or more of participation.
- ✓ Trained 149 peer leaders in diabetes prevention, screening and education; reached 2,177 people at risk of developing type 2 diabetes directly by trained peer leaders; screened 949 people who may be at risk of type 2 diabetes; worked with over 200 community agencies and workplaces on diabetes prevention activities.
- ✓ Engaged 6,350 adults in 135 walking promotion pedometer lending programs, promoting through libraries, workplaces, and community sites.
- ✓ Achieved 97% compliance rate of tobacco vendors in compliance with youth access legislation at the last time of inspection.

## Family Health

- ✓ Achieved goal of 2,000 registrations to "Welcome to Parenting" on-line prenatal education program through expanded community outreach.
- ✓ Provided 1,700 group education sessions at 33 Canada Prenatal Nutrition Program sites

- ✓ Provided Healthiest Babies Possible nutrition counseling to 600 at-risk prenatal women and 200 pregnant teens.
- ✓ Supported 125 homeless or under-housed pregnant women with Public Health Nurse support through the Homeless at Risk Pregnant (HARP) program.
- ✓ Screened 90% of infants for hearing and 70% of postpartum women for parenting risk
- ✓ Delivered 2,100 prenatal and 31,500 parenting home visits through the Healthy Babies Healthy Children program.
- ✓ Sustained Baby Friendly Initiative (BFI) designation and completed required mid-term breastfeeding surveillance data collection.
- ✓ Provided education and counseling to 19,000 women to support breastfeeding initiation and sustainment.
- ✓ Provided group parenting education programs for 2,750 families.
- ✓ Provided speech and language therapy service to 8,500 preschool children.
- ✓ Provided oral heath assessments to 6,900 seniors in Long Term Care facilities and other community settings, cleaned approximately 2,000 dentures, and provided more than 200 oral health presentations to caregivers/staff in Long Term Care Facilities.
- ✓ Provided dental treatment to approximately 25,000 clients.
- ✓ Provided dental screenings through the Mobile Dental Clinic (MDC) to approximately 220 clients, provided dental treatment to 750 or more clients, connected with 25 or more agencies.

## **Appendix 2**

## 2016 Preliminary Operating Budget by Expenditure Category

## **Program Summary by Expenditure Category**

	_			•		_	•		
				2015		2016 Chan	ge from		
	2013	2014	2015	Projected	2016	2015 App	oroved	Pl	lan
Category of Expense	Actual	Actual	Budget	Actual *	Budget	Budget		2017	2018
(\$000's)	\$	\$	\$	\$	\$	\$	%	\$	\$
Salaries and Benefits	169,796.8	174,990.3	181,685.3	180,312.9	180,285.1	(1,400.3)	(0.8%)	179,309.7	181,430.1
Materials and Supplies	3,556.3	3,825.5	3,767.3	3,767.3	3,767.0	(0.3)	(0.0%)	3,662.0	3,662.0
Equipment	1,153.2	1,050.8	1,520.8	1,520.8	998.5	(522.3)	(34.3%)	996.0	993.8
Services & Rents	35,708.6	35,838.9	40,090.6	40,090.6	30,671.3	(9,419.3)	(23.5%)	28,965.8	29,137.9
Contributions to Capital									
Contributions to Reserve/Res Funds	1,431.7	1,431.7	1,487.5	1,487.5	1,289.4	(198.1)	(13.3%)	1,289.4	1,289.4
Other Expenditures	8,199.1	7,249.4	8,537.8	8,537.8	8,537.8			8,537.8	8,537.8
Interdivisional Charges	15,904.1	16,564.0	16,890.1	16,890.1	15,154.2	(1,735.9)	(10.3%)	15,154.2	15,154.2
otal Gross Expenditures	235,749.9	240,950.6	253,979.5	252,607.1	240,703.3	(13,276.2)	(5.2%)	237,914.9	240,205.2
Interdivisional Recoveries	11,315.6	9,372.7	10,541.9	10,541.9	2,866.8	(7,675.1)	(72.8%)	1,630.6	1,630.6
Provincial Subsidies	168,641.5	171,168.6	179,589.2	178,247.7	175,303.1	(4,286.2)	(2.4%)	174,527.7	175,710.6
Federal Subsidies	85.4	337.6	387.4	387.4	307.4	(80.0)	(20.6%)	307.4	307.4
Other Subsidies									
User Fees & Donations	879.7	1,030.5	1,021.7	1,021.7	1,006.1	(15.7)	(1.5%)	1,028.0	1,050.4
Transfers from Capital Fund	3,468.4	2,861.0	3,638.5	3,638.5	2,420.2	(1,218.3)	(33.5%)	1,513.5	2,233.0
Contribution from Reserve/Reserve Funds	359.3	135.7	174.3	174.3		(174.3)	(100.0%)		
Sundry Revenues	1,905.7	1,384.5	1,698.9	1,698.9	1,858.1	159.2	9.4%	1,872.0	1,872.1
Total Revenues	186,655.6	186,290.6	197,052.0	197,052.0	183,761.7	(13,290.3)	(6.7%)	180,879.2	182,804.1
Total Net Expenditures	49,094.4	54,660.0	56,927.5	55,555.1	56,941.6	14.1	0.02%	57,035.7	57,401.1
Approved Positions	1,723.9	1,755.5	1,875.34	1,767.00	1,863.98	(11.4)	(0.6%)	1,849.4	1,868.8

<sup>\*</sup> Based on the 2015 9-month Operating Variance Report

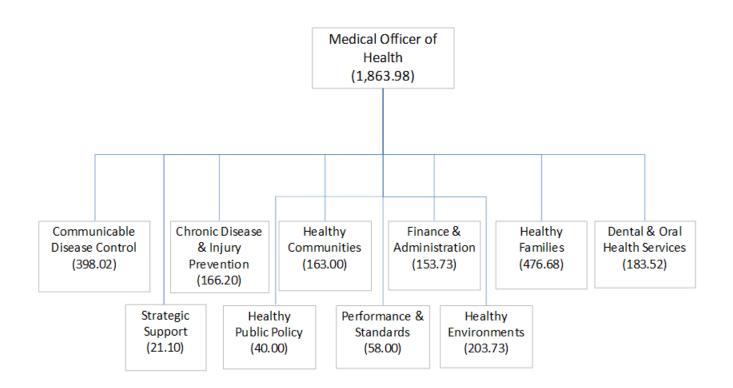
For additional information regarding the 2015 Q3 operating variances and year-end projections, please refer to the attached link for the report entitled "Operating Variance Report for the Nine-Month Period Ended September 30, 2015" approved by City Council at its meeting on December 9, 2015.

Link: http://app.toronto.ca/tmmis/viewAgendaltemHistory.do?item=2015.EX10.27

## Impact of 2015 Preliminary Operating Variance on the 2016 Budget

The under expenditures in salaries and benefits will have no impact in the 2016 Operating Budget as vacant positions are expected to be filled by the end of 2015.

# **Appendix 3**2016 Organization Chart



## **2016 Complement**

Category	Senior Management	Management	Exempt Professional & Clerical	Union	Total
Permanent	1.00	193.80	50.00	1,567.03	1,811.83
Temporary		5.50		46.65	52.15
Total	1.00	199.30	50.00	1,613.68	1,863.98

# **Appendix 6**

## Inflows/Outflows to/from Reserves & Reserve Funds

## **Program Specific Reserve / Reserve Funds**

		Projected	Withdrawals (-) / Contributions (+)				
	Reserve / Reserve Fund	Balance as of Dec. 31, 2015 *	2016	2017	2018		
Reserve / Reserve Fund Name (In \$000s)	Number	\$	\$	\$	\$		
Projected Beginning Balance		195.1	195.1	252.3	309.5		
Vehicle and Equipment Reserve	XQ1101						
Proposed Withdrawls (-)							
Contributions (+)			57.2	57.2	57.2		
Total Reserve / Reserve Fund Draws / Contributions	195.1	252.3	309.5	366.7			
Other Program / Agency Net Withdrawals & Contributions							
Balance at Year-End		195.1	252.3	309.5	366.7		

<sup>\*</sup> Based on 9-month 2015 Reserve Fund Variance Report

## **Corporate Reserve / Reserve Funds**

		Projected	Withdrawals (-) / Contributions (+)				
	Reserve /	Balance as of					
	Reserve Fund	Dec. 31, 2015 *	2016	2017	2018		
Reserve / Reserve Fund Name (In \$000s)	Number	\$	\$	\$	\$		
<b>Projected Beginning Balance</b>		25,355.2	25,355.2	25,820.8	26,286.3		
Insurance Reserve	XQ0703						
Proposed Withdrawls (-)							
Contributions (+)			465.6	465.6	465.6		
Total Reserve / Reserve Fund Draws / Contri	25,355.2	25,820.8	26,286.3	26,751.9			
Other Program / Agency Net Withdrawals &	Contributions						
Balance at Year-End		25,355.2	25,820.8	26,286.3	26,751.9		

<sup>\*</sup> Based on 9-month 2015 Reserve Fund Variance Report

	Reserve /	Projected	Withdrawals (-) / Contributions (+)					
	Reserve Fund	Balance as of	2016	2017	2018			
Reserve / Reserve Fund Name (In \$000s)	Number	\$	\$	\$	\$			
Projected Beginning Balance		30,194.1	30,194.1	30,960.7	31,727.4			
Vehicle Reserve Sustainment	XQ1508							
Proposed Withdrawls (-)								
Contributions (+)			766.6	766.6	766.6			
Total Reserve / Reserve Fund Draws / Contri	30,194.1	30,960.7	31,727.4	32,494.0				
Other Program / Agency Net Withdrawals &	Contributions							
Balance at Year-End		30,194.1	30,960.7	31,727.4	32,494.0			

<sup>\*</sup> Based on 9-month 2015 Reserve Fund Variance Report

# **Appendix 7a**

# **User Fees Adjusted for Inflation and Other**

					2015	2015 2016			2017	2018
					Approved	Inflationary Adjusted	Other	Budget	Plan	Plan
Rate ID	Rate Description	Service	Fee Category	Fee Basis	Rate	Rate	Adjustment	Rate	Rate	Rate
	Inspecting properties,									
PH001	conducting file search and issuing reports	Healthy Environments	Full Cost Recovery	Per Request	163.72	3.57		167.29	170.94	174.67
111001	Inspecting premises,	ricality Environments	recovery	i ci request	100.72	0.01		107.23	170.54	174.07
	conducting file search and		Full Cost	Per						
PH002	issuing a report	Healthy Environments	Recovery	Application	163.72	3.57		167.29	170.94	174.67
	Processing a license application, includes		Full Cost							
PH003	inspection and providing	Healthy Environments	Recovery	Per Request	163.72	3.57		167.29	170.94	174.67
		,	,							
511001	Inspecting a mobile cart for		Full Cost						.=	
PH004	license purposes	Healthy Environments	Recovery	Per Request	163.72	3.57		167.29	170.94	174.67
	Covers the cost of food		Full Cost							
PH005	handler training	Healthy Environments	Recovery	Per Person	42.72	0.93		43.65	44.60	45.57
	Covers the cost of									
PH006	examination testing and issuing of food handler	Healthy Environments	Full Cost	Per Certification	42.50	0.93		43.43	44.38	45.35
PH006	issuing of food flandler	nealing Environments	Recovery	Certification	42.50	0.93		43.43	44.30	45.35
	Covers the cost of issuing a		Full Cost							
PH007	TPH certificate	Healthy Environments	Recovery	Per Request	5.45	0.12		5.57	5.69	5.81
	To cover the cost of material to produce the Food Handler		Full Cost							
PH008	Safety Manual	Healthy Environments	Recovery	Per Request	10.93	0.24		11.17	11.41	11.66
	Covers the cost of	rically Erricalis	. to controlly	r or rioquooi	10.00	0.2.				11100
	processing the wallet card		Full Cost							
PH009	with a photo To cover the cost of	Healthy Environments	Recovery	Per Request	5.45	0.12		5.57	5.69	5.81
	reviewing and accrediting		Full Cost							
PH010	programs	Healthy Environments	Recovery	Per Request	992.26	21.63		1,013.89	1,035.99	1,058.57
	Cost for PHI to review									
DUO44	documentation and clerk to	Communicable Disease	Full Cost	Day Dagwast	07.00	0.50		27.07	20.40	20.40
PH011	prepare letter of approval.  Cost for PHI to review	Communicable Disease	Recovery	Per Request	27.28	0.59		27.87	28.48	29.10
	documentation and clerk to		Full Cost							
PH012	prepare letter of approval.	Communicable Disease	Recovery	Per Request	27.28	0.59		27.87	28.48	29.10
	Assessment Report/Remediation Plan	Marijuana Grow	Full Cost	Per Report/Plan						
PH013	Review fee	Operation Enforcement	Recovery	Review	555.90	12.12		568.02	580.40	593.05
		Marijuana Grow	Full Cost							
PH014	Marijuana Grow Operations	Operation Enforcement	Recovery	Per Request	277.94	6.06		284.00	290.19	296.52
	Inspection and Enforcement	Marijuana Grow	Full Cost							
PH015	Fee	*	Recovery	Per Property	555.90	12.12		568.02	580.40	593.05
PH016	Court/Tribunal Attendance Fee	Marijuana Grow Operation Enforcement	Full Cost Recovery	Per Property	555.90	12.12		568.02	580.40	593.05
111010	Inspecting properties when	Operation Enforcement	Recovery	r er i roperty	333.30	12.12		300.02	300.40	333.03
	owners apply for a lodging		Full Cost	Per						
PH017	house licence in the former	Healthy Environments	Recovery	Application	431.14	9.40		440.54	450.14	459.95
	Inspecting properties when owners of lodging houses		Full Cost	Per						
PH018	seek a renewal of the	Healthy Environments	Recovery	Application	246.68	5.38		252.06	257.55	263.16
	Covers the cost of	,	,							
DI IO40	administration and materials		Full Cost			0.04		44.47		44.00
PH019	to reissue certificate  To cover the cost of material	Healthy Environments	Recovery	Per Request	10.93	0.24		11.17	11.41	11.66
	to produce the Food Handler		Full Cost							
PH020	Safety manual plus S&H	Healthy Environments	Recovery	Per Request	27.28	0.59		27.87	28.48	29.10
			- I O (						-	-
PH021	Food safety review and certification program	Healthy Environments	Full Cost	Per Peguest	783.36	17.08		800 <i>44</i>	817.89	835.72
i-i iUZ i	ceruncauon program	ricality Environments	Recovery	Per Request	103.30	17.08		000.44	017.09	033.72