

EPI Country Report

Canada, 2018



Demographics and socioeconomic

Total Population (1000) (2018)	37,074.56
Population <1 (1000) (2018)	387.38
Population 1(1000) (2018)	393.66
Population <5 (1000) (2018)	1,954.33
Women of childbearing age (2018)	17,035.52
Infant Mortality Rate (per 1000 live births) (2017)	4.5
Gross national income (US\$ per capita) current value (2018)	44,860.0
National Health Expenditure Public (2016)	7.7
National Health Expenditure Private (2016)	2.8

Immunization system highlights

- There is no comprehensive multi-year plan (MYP) for immunization.
- There is no information available on the national technical advisory group on immunization.
- A national nominal electronic immunization registry implementation is in progress.

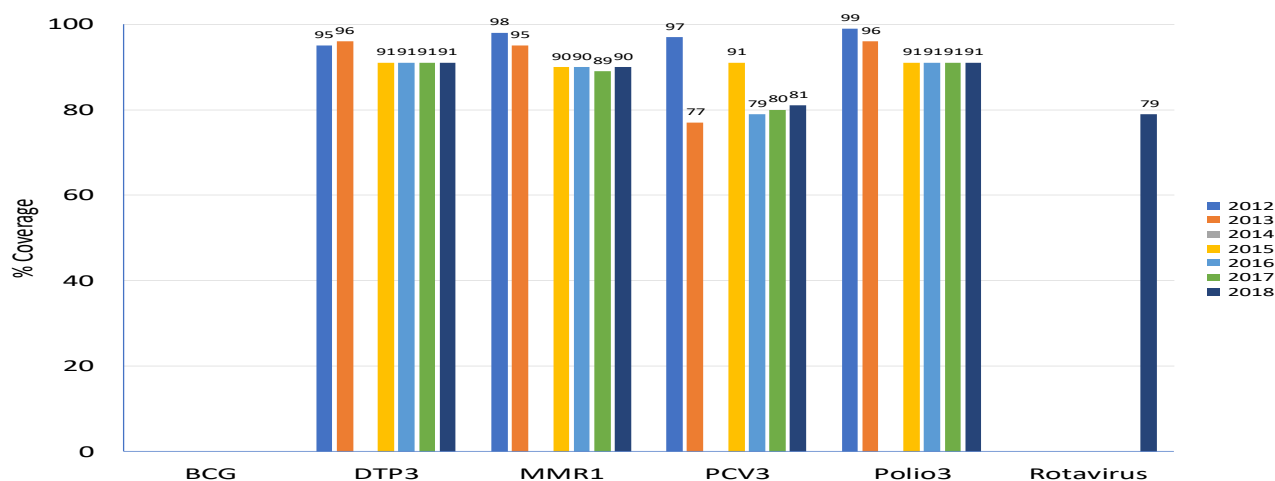
Immunization Schedule

	Doses					
CAN	1	2	3	4	5	6
BCG	B					
HepBPed	M0	M1	M6			
DTPHib						
DTPHibHepB						
DTPHibHepBIPV	2M	4M	6M			
DTPHibIPV	2M	4M	6M	18M		
DTP						
IPV						
OPV						
Pneumo conj.	2M	4M	12M			
Rotavirus	2M	4M	6M			
MMR	12M					
Td						
Tdap	13-15Y	23Y				
HPV	0M	6M				

Vaccine Introduction

	Year
Bacterial Meningitis	
<i>Haemophilus influenzae</i> type b	1986
Hepatitis B	1998
HPV	
Influenza	
MMR1	1983
MMR2	1997
Pentavalent	
Pneumococcal Conjugate	2002
Rotavirus	2017
Tdap	2006
Tetavalent DPT-Hib or DPT-HepB	
Yellow Fever	

Vaccination Coverage



Surveillance Indicators - AFP

2018

Number of AFP suspected cases	49
AFP rate per 100,000 population <15 years old	0.82
% of cases with 1 adequate samples	
% of cases investigated within <48 hours	
% sites reporting	

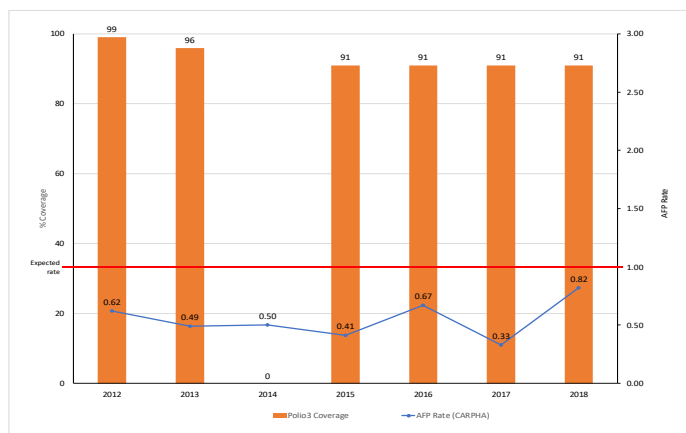
Surveillance Indicators - MR

2018

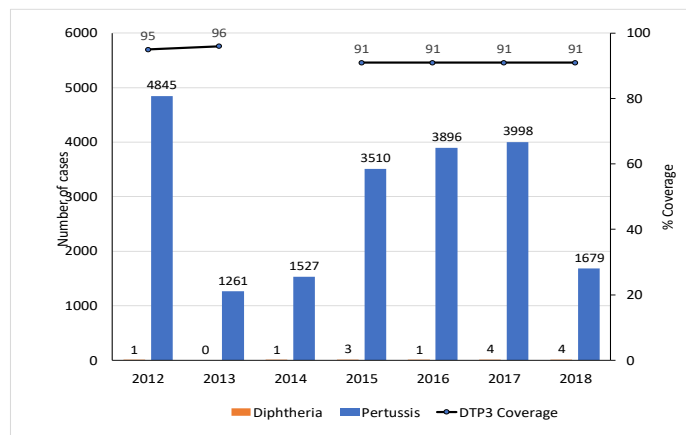
Number of suspected cases	
% of cases with adequate investigation	
% of cases with adequate blood samples	3
% of samples received in laboratory <=5 days	100
% of laboratory samples results <=4 days	100



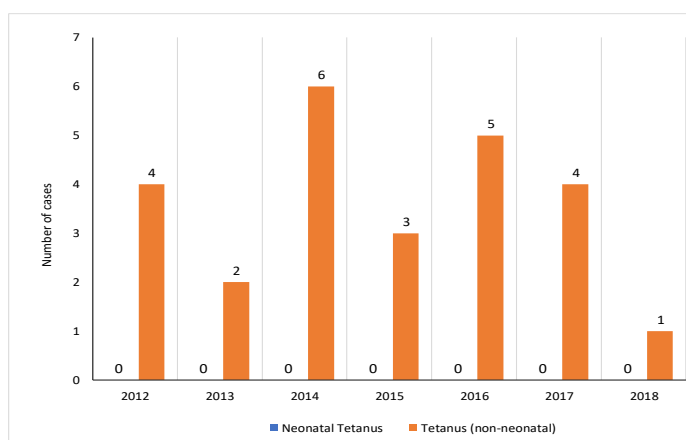
Polio3 coverage and AFP rate per 100,000 children <15 years of age



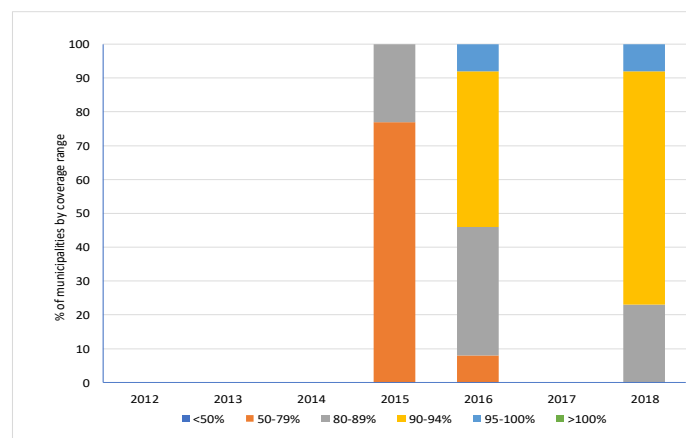
DTP3 coverage and number of reported diphtheria and pertussis cases



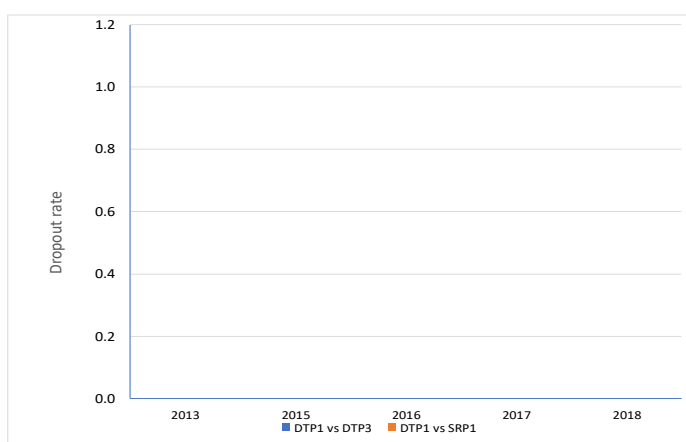
Number of tetanus (no neonatal) and neonatal tetanus cases



Proportion of municipalities by coverage range with DTP3 in children <1 years of age



DTP1-DTP3 and DTP1-MMR1 Dropout Rate



Legend

NB/nb-newborn
M/m-month
Y/y-year
WCBA-women of childbearing age

• with stockout
• no stockout
• no data available

Vaccine Stockout

CAN	2012	2013	2014	2015	2016	2017	2018
AD Syringes							
BCG							
Disposable Syringes							
DTP							
HepB							
Hib							
Influenza							
IPV							
Measles							
Pneumo. Conjugate							
Polio							
Reconst. Syringes							
Rotavirus							
Safety boxes							
Tdap							
TT							
Yellow Fever							