

# EPI Country Report

## TRINIDAD and TOBAGO, 2019



### Demographics and socioeconomic

Total Population (in 1000) (2019)	1,394.97
Population <1 year of age (in 1000) (2019)	17.09
Population 1 year of age (in 1000)(2019)	17.66
Population <5 years of age (in 1000) (2019)	90.29
Women of childbearing age (2019)	707.23
Infant Mortality Rate (per 1000 live births) (2017)	11.40
Gross national income (US\$ per capita) current value (2018)	16,240.00
National Health Expenditure Public (2016)	3.44
National Health Expenditure Private (2016)	3.07

### Immunization system highlights

- There is no comprehensive multi-year plan (MYP) for immunization.
- A standing national technical advisory group on immunization (NITAG) with formal written terms of reference exists. The group
- 100% of spending on routine immunization is financed using government funds.
- 100% of spending on vaccine purchases is financed using government funds.
- A national nominal electronic immunization registry implementation is in progress.

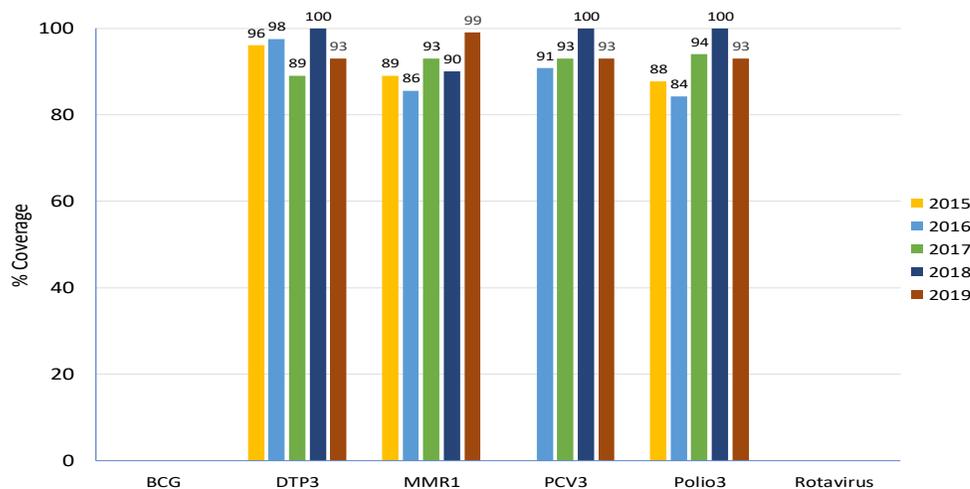
### Immunization Schedule

TTO	Doses					
	1	2	3	4	5	6
BCG						
HepB_Pediatric						
DTP-Hib						
DTP-Hib-HepB	2-M	4-M	6-M			
DTP-Hib-IPV						
DTP-Hib-HepB-IPV						
DTP				18-M	4-5 Y	
IPV	2-M					
OPV		4-M	6-M	18-M	4-5 Y	
MMR	1-Y	2-Y				
Pneumoco_conj	2-M	4-M	6-M	18-M		
Rotavirus						
Td						9-12 Y
Tdap						
HPV	11-15+	6-W				

### Vaccine Introduction

	Year
Bacterial Meningitis	
<i>Haemophilus influenzae</i> type b	1999
Hepatitis B	2003
HPV	2012
Influenza	2007
MMR1	1984
MMR2	2001
Pentavalent	2003
Pneumococcal Conjugate	2012
Rotavirus	
Tdap	
Tetavalent DPT-Hib or DPT-HepB	
Yellow Fever	2000

### Vaccination Coverage



### Surveillance Indicators - AFP (CARPHA)

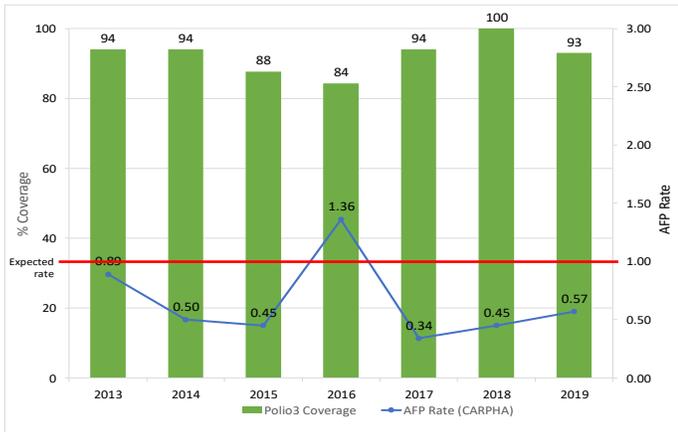
	2019
Number of AFP suspected cases	8
AFP rate per 100,000 population <15 years old	0.57
% of cases with 1 adequate samples	100
% of cases investigated within <48 hours	100
% sites reporting	83

### Surveillance Indicators - MR (CARPHA)

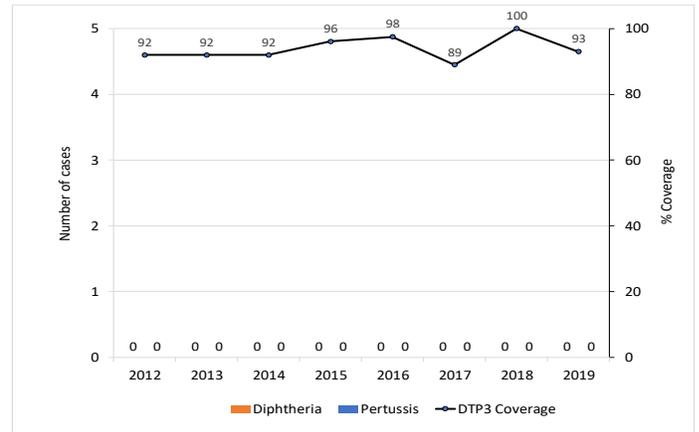
	2019
Number of suspected cases	371
% of cases with adequate investigation	86
% of cases with adequate blood samples	98
% of samples received in laboratory <=5 days	9
% of laboratory samples results <=4 days	83



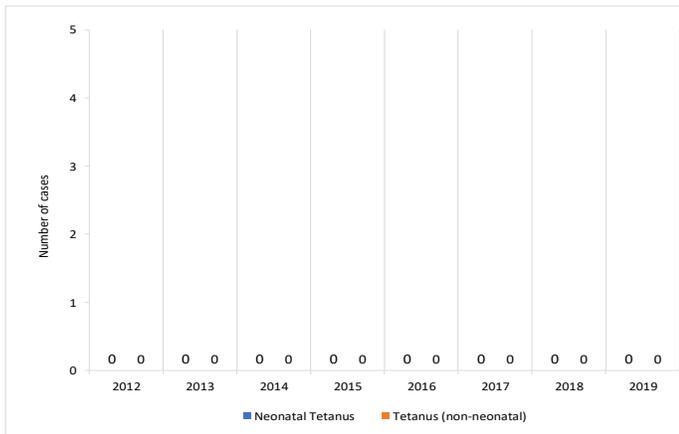
### Polio3 coverage and AFP rate per 100,000 children <15 years of age



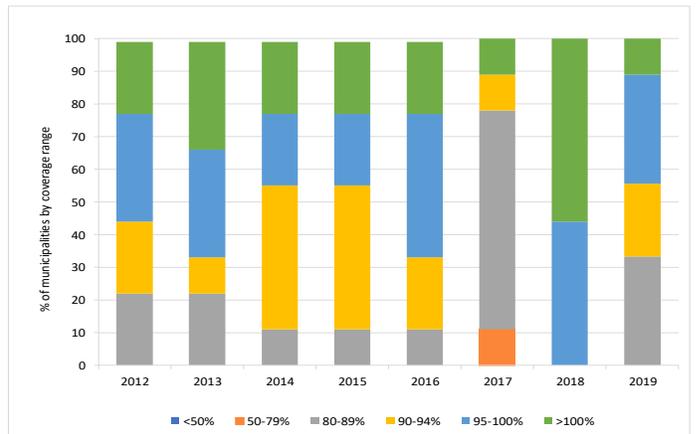
### DTP3 coverage and number of reported diphtheria and pertussis cases



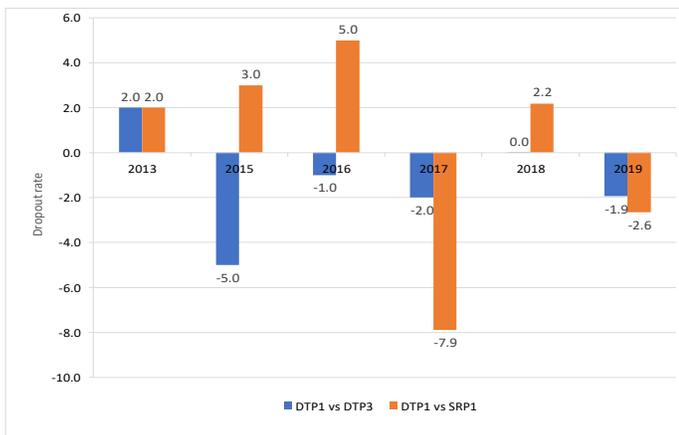
### Number of tetanus (no neonatal) and neonatal tetanus cases



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



### DTP1-DTP3 and DTP1-MMR1 Dropout Rate



### Vaccine Stockout

TTO	2013	2014	2015	2016	2017	2018	2019
AD Syringes	●	●					●
BCG				●	●		
Disposable Syringes			●	●	●	●	●
DTP	●	●	●	●	●	●	●
HepB	●	●	●	●	●	●	●
Hib	●	●		●	●	●	●
Influenza		●	●	●	●	●	●
IPV		●	●	●	●	●	●
Measles	●	●	●	●	●	●	●
Pneumo. Conjugate	●	●	●	●	●	●	●
Polio	●		●	●	●	●	●
Reconst. Syringes			●	●	●	●	●
Rotavirus							
Safety boxes		●	●	●	●	●	●
Tdap					●		
TT	●	●	●	●	●	●	●
Yellow Fever	●	●	●	●	●	●	●

**Legend**

- NB/nb-newborn
- M/m-month
- Y/y-year
- WCBA-women of childbearing age
- with stockout
- no stockout
- no data available