



Demographics and socioeconomic

Total Population (in 1000) (2019)	2,948.28
Population <1 year of age (in 1000) (2019)	45.37
Population 1 year of age (in 1000)(2019)	46.23
Population <5 years of age (in 1000) (2019)	233.25
Women of childbearing age (2019)	1,556.84
Infant Mortality Rate (per 1000 live births) (2016)	20.90
Gross national income (US\$ per capita) current value (2018)	4,990.00
National Health Expenditure Public (2016)	3.68
National Health Expenditure Private (2016)	2.32

Immunization system highlights

- There is no comprehensive multi-year plan (MYP) for immunization.
- A standing national technical advisory group on immunization (NITAG) The group met 3 times in 2019.
- 99% 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.

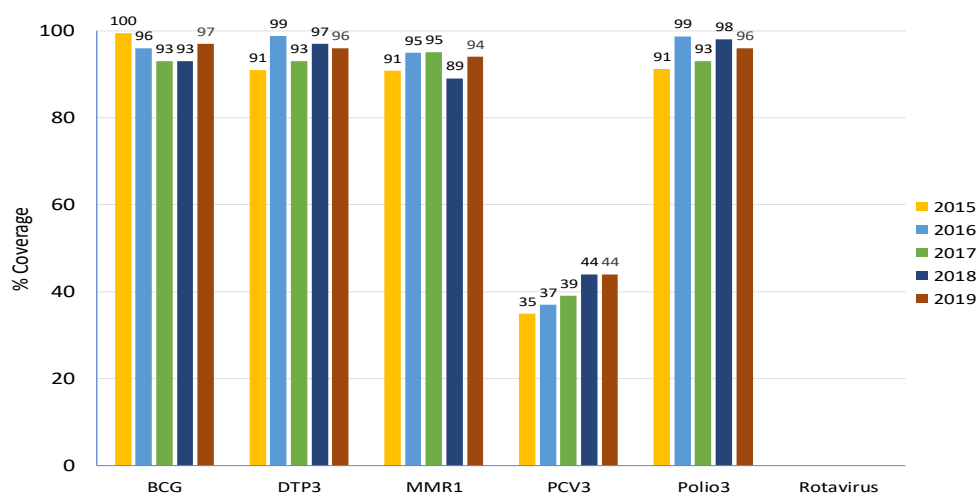
Immunization Schedule

JAM	Doses					
	1	2	3	4	5	6
BCG	B					
HepB_Pediatric	W6	M3	M6			
DTP-Hib						
DTP-Hib-HepB	W6	M3	M6			
DTP-Hib-IPV						
DTP-Hib-HepB-IPV						
DTP				M18	Y4-Y6	
IPV	W6	M3	M6	M18	Y4-Y6	
OPV		M3	M6	M18	Y4-Y6	
MMR	M12	M18				
Pneumoco_conj	M2	M4	M6	M18		
Rotavirus						
Td	first contact					
Tdap						
HPV	Y11-Y12					

Vaccine Introduction

	Year
Bacterial Meningitis	
<i>Haemophilus influenzae</i> type b	2003
Hepatitis B	2003
HPV	2017
Influenza	2006
MMR1	1993
MMR2	2002
Pentavalent	2003
Pneumococcal Conjugate	
Rotavirus	
Tdap	
Tetavalent DPT-Hib or DPT-HepB	
Yellow Fever	

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

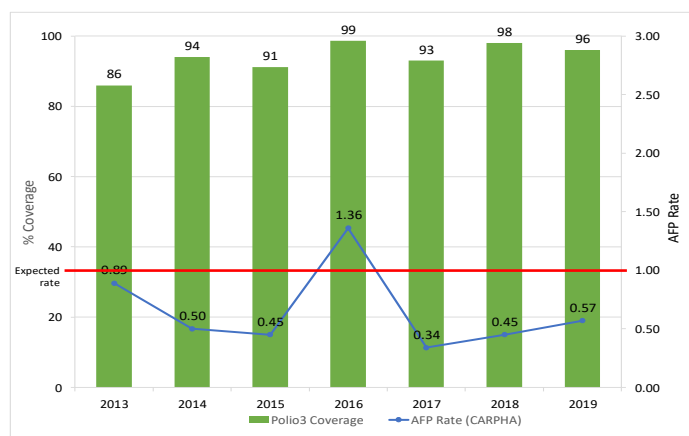
Surveillance Indicators - MR (CARPHA)

2019

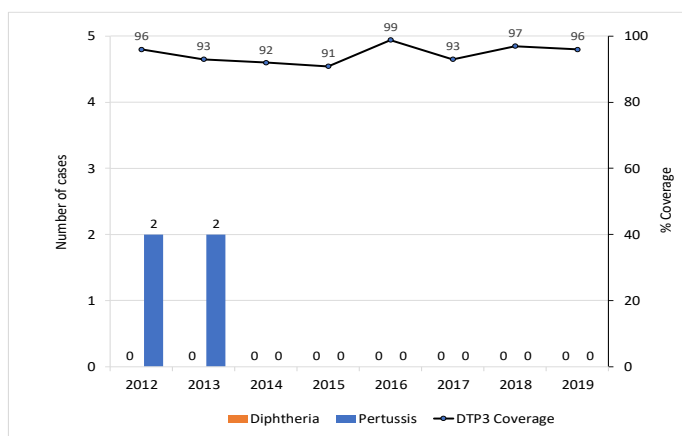
Number of suspected cases	371
% of cases with adequate investigation	86
% of cases with adequate blood samples	98
% of samples received in laboratory <=5 days	9
% of laboratory samples results <=4 days	83



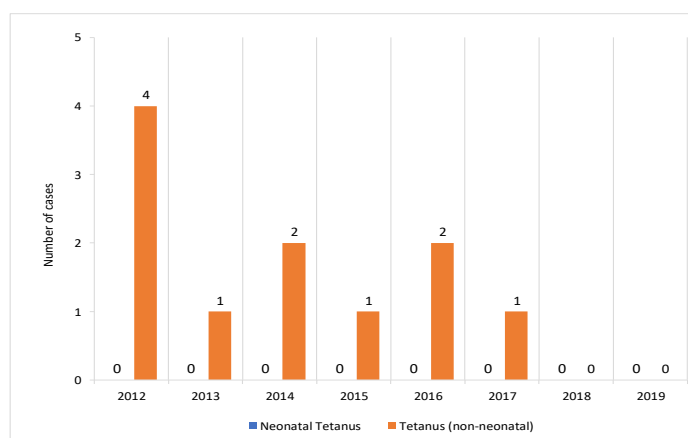
Polio3 coverage and AFP rate per 100,000 children <15 years of age



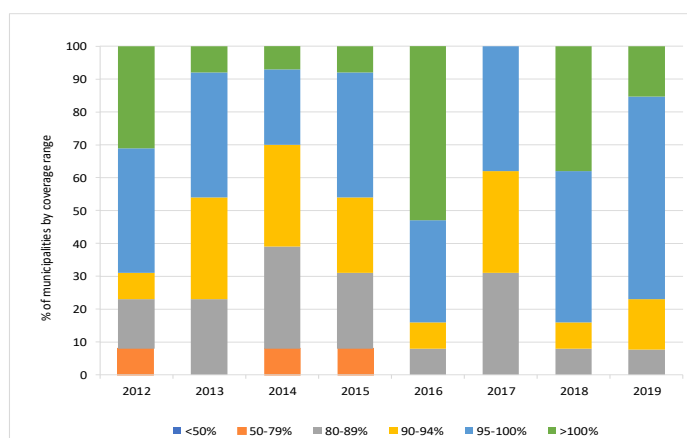
DTP3 coverage and number of reported diphtheria and pertussis cases



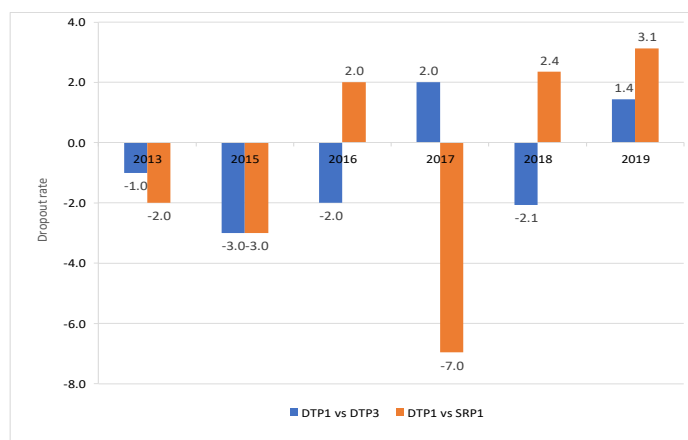
Number of tetanus (no neonatal) and neonatal tetanus cases



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



DTP1-DTP3 and DTP1-MMR1 Dropout Rate



Legend

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

• with stockout
• no stockout
• no data available

Vaccine Stockout

JAM	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	•	•	•	•	•	•	•