

EPI Country Report

BELIZE, 2019



Demographics and socioeconomic

Total Population (in 1000) (2019)	390.35
Population <1 year of age (in 1000) (2019)	7.89
Population 1 year of age (in 1000)(2019)	7.88
Population <5 years of age (in 1000) (2019)	39.32
Women of childbearing age (2019)	214.90
Infant Mortality Rate (per 1000 live births) (2018)	12.60
Gross national income (US\$ per capita) current value (2018)	4,720.00
National Health Expenditure Public (2016)	4.06
National Health Expenditure Private (2016)	1.83

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.
- 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 is in place.

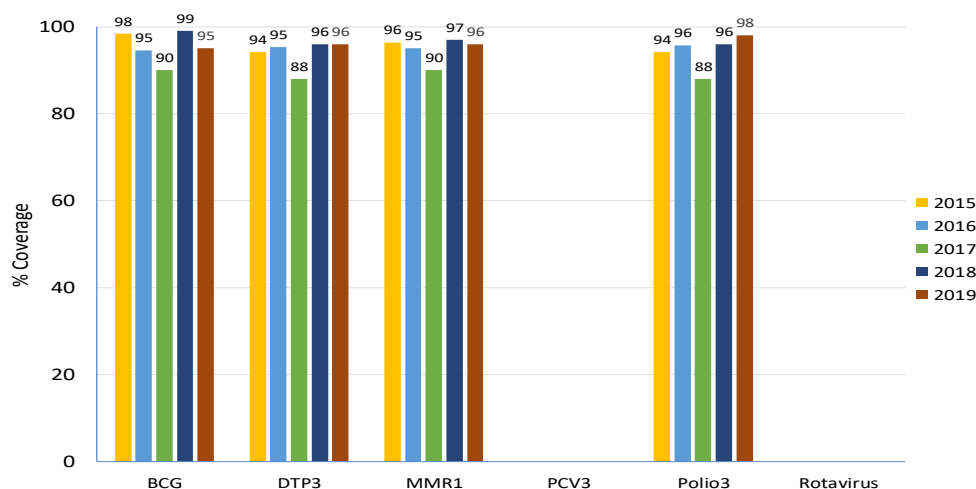
Immunization Schedule

BLZ	Doses					
	1	2	3	4	5	6
BCG	B					
HepB_Pediatric	B					
DTP-Hib						
DTP-Hib-HepB	M2	M4	M6			
DTP-Hib-IPV						
DTP-Hib-HepB-IPV						
DTP				M18	Y4	
IPV	M2					
OPV		M4	M6	M18	Y4	
MMR	M12	M18				
Pneumoco_conj						
Rotavirus						
Td	Pregnancy first contact					Y12
Tdap						
HPV	Y9					

Vaccine Introduction

	Year
Bacterial Meningitis	
<i>Haemophilus influenzae</i> type b	2001
Hepatitis B	2000
HPV	2016
Influenza	2008
MMR1	1996
MMR2	2005
Pentavalent	2002
Pneumococcal Conjugate	
Rotavirus	
Tdap	
Tetavalent DPT-Hib or DPT-HepB	2001
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

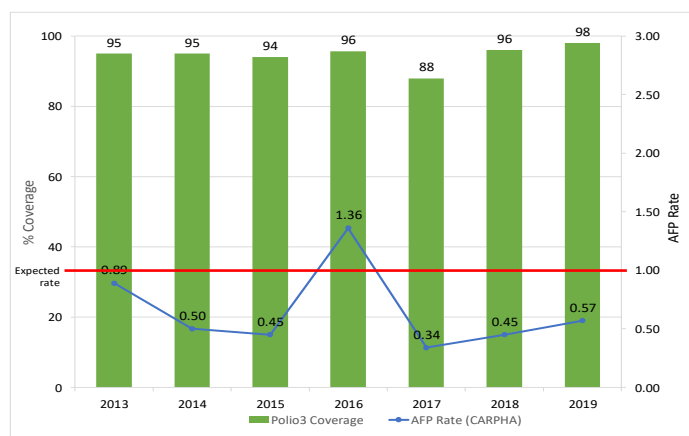
Surveillance Indicators - MR (CARPHA)

2019

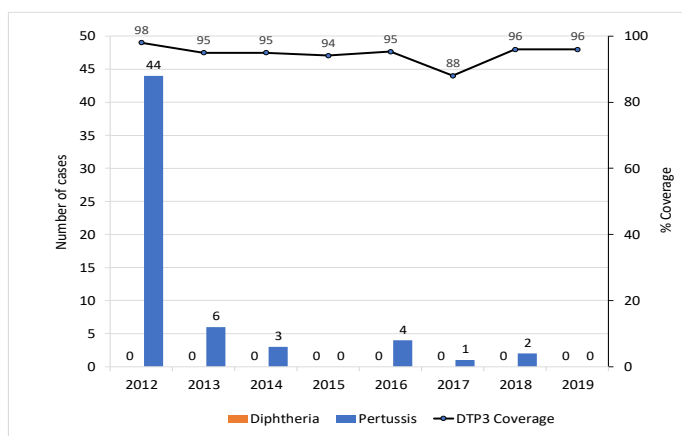
Number of suspected cases	371
% of cases with adequate investigation	86
% of cases with adequate blood samples	98
% of samples received in laboratory <=5 days	9
% of laboratory samples results <=4 days	83



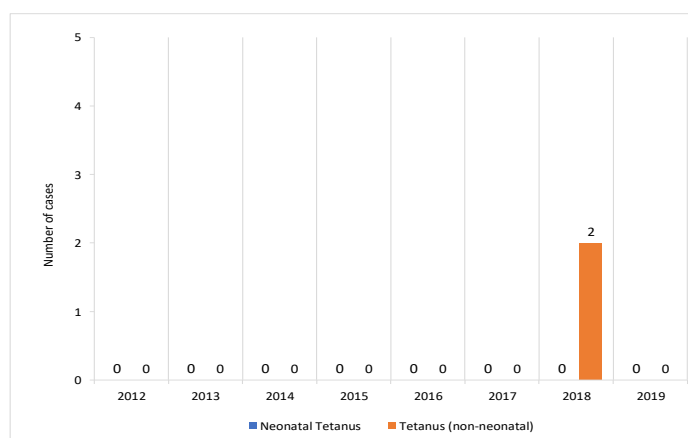
Polio3 coverage and AFP rate per 100,000 children <15 years of age



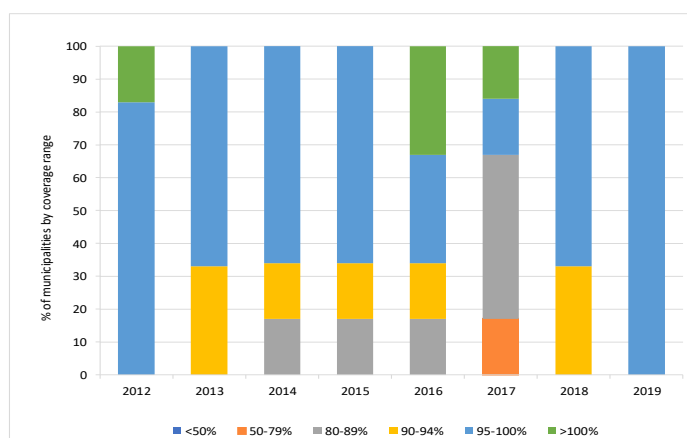
DTP3 coverage and number of reported diphtheria and pertussis cases



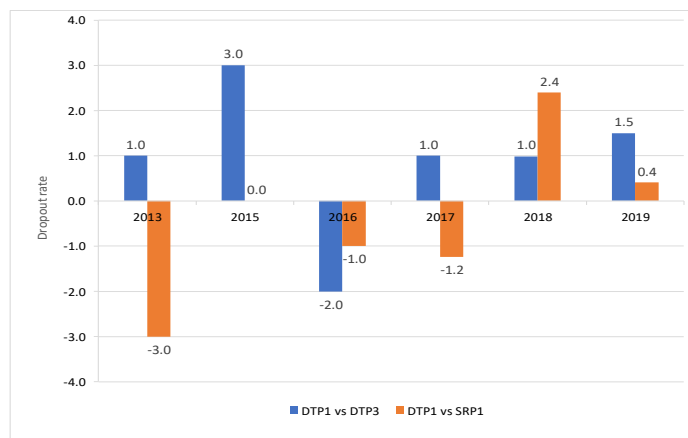
Number of tetanus (no neonatal) and neonatal tetanus cases



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

BLZ	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							