

EPI Country Report

ANTIGUA and BARBUDA, 2019



Demographics and socioeconomic

Total Population (in 1000) (2019)	97.11
Population <1 year of age (in 1000) (2019)	1.46
Population 1 year of age (in 1000)(2019)	1.47
Population <5 years of age (in 1000) (2019)	7.38
Women of childbearing age (2019)	50.00
Infant Mortality Rate (per 1000 live births) (2017)	18.00
Gross national income (US\$ per capita) current value (2018)	15,810.00
National Health Expenditure Public (2016)	2.61
National Health Expenditure Private (2016)	1.70

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 met 3 times in 2019.
- A national nominal electronic immunization registry implementation is in progress.

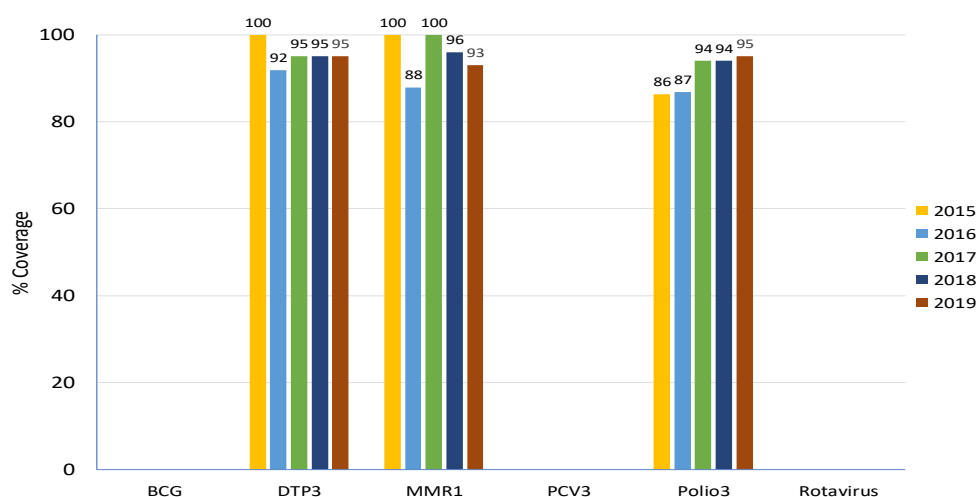
Immunization Schedule

ATG	Doses					
	1	2	3	4	5	6
BCG						
HepB_Pediatric	1st contact					
DTP-Hib						
DTP-Hib-HepB	M2	M4	M6			
DTP-Hib-IPV						
DTP-Hib-HepB-IPV						
DTP	M18					
IPV	M2	M4				
OPV	M6	M18	Y5	Y15		
MMR	M18	Y2				
Pneumoco_conj	M2	M4	M6			
Rotavirus						
Td	1st contact					Y15
Tdap						
HPV	Y9 to 13 and Y14 to 26	6mths later for both age groups	One year later for older :			

Vaccine Introduction

	Year
Bacterial Meningitis	
<i>Haemophilus influenzae</i> type b	2000
Hepatitis B	1999
HPV	2018
Influenza	2007
MMR1	1988
MMR2	1997
Pentavalent	2000
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

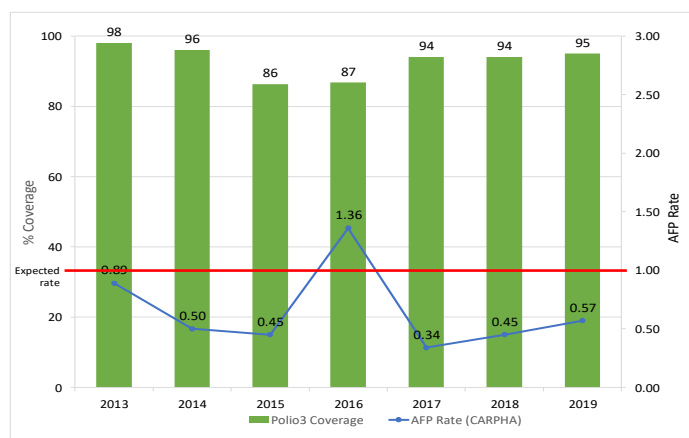
Surveillance Indicators - MR (CARPHA)

2019

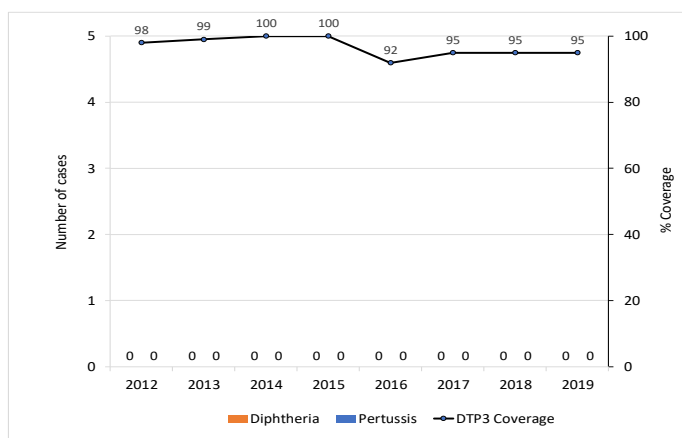
Number of suspected cases	371
% of cases with adequate investigation	86
% of cases with adequate blood samples	98
% of samples received in laboratory <=5 days	9
% of laboratory samples results <=4 days	83



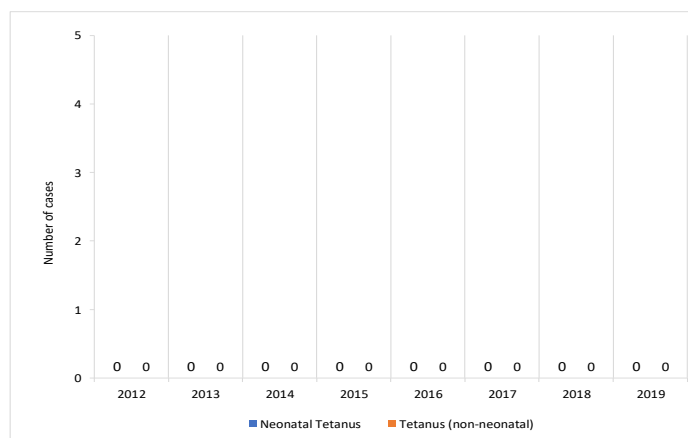
Polio3 coverage and AFP rate per 100,000 children <15 years of age



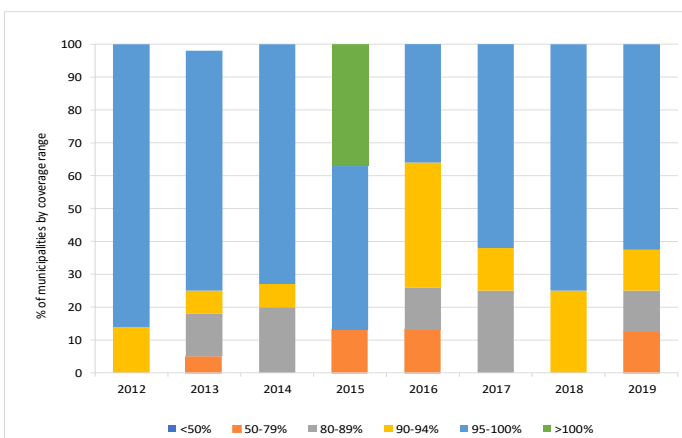
DTP3 coverage and number of reported diphtheria and pertussis cases



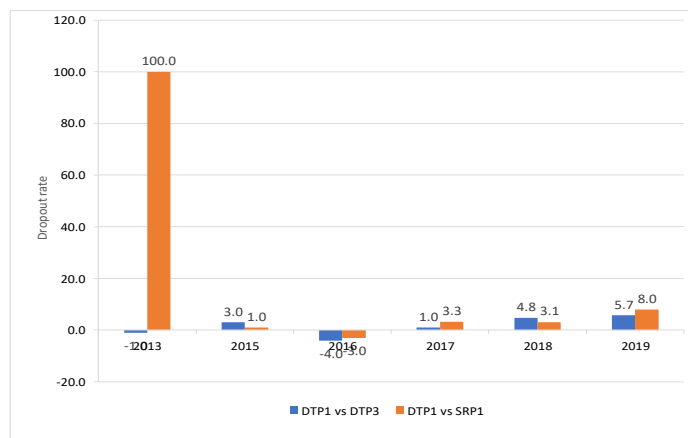
Number of tetanus (no neonatal) and neonatal tetanus cases



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

ATG	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			●	●	●	●	●