

EPI Country Report

Barbados, 2020



Demographics and socioeconomic

Total Population (in 1000) (2020)	287.37
Population <1 year of age (in 1000) (2020)	3.15
Population 1 year of age (in 1000) (2020)	3.05
Population <5 years of age (in 1000) (2020)	15.12
Women of childbearing age (in 1000) (2020)	180.90
Infant Mortality Rate (per 1000 live births) (2016)	14.2
Gross national income (US\$ per capita) current value (2020)	14,460.0
National Health Expenditure Public (2018)	2.9
National Health Expenditure Private (2018)	3.5

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 2 times in 2020.
- 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 is in place.

Vaccine Introduction

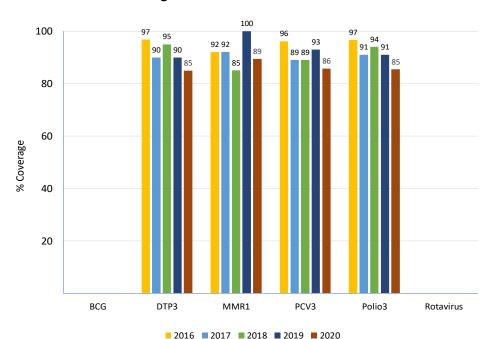
	Year
Bacterial Meningitis	
Haemophilus influenzae type b	2000
Hepatitis B	2000
HPV	2014
Influenza	2006
MMR1	1982
MMR2	1997
Pentavalent	2000
Pneumococcal Conjugate	2009
Rotavirus	
Tdap	
Tetravalent DPT-Hib or DPT-HepB	
Yellow Fever	

Immunization Schedule*

	Doses					
BRB	1	2	3	4	5	6
BCG	M9					
HepB pediatric						
DTP-Hib						
DTP-Hib-HepB	M2	M4	M6			
DTP-Hib-IPV						
DTP-Hib-HepB-IPV	M2	M4	M6			
DTP				M18	Y4.5	
Influenza pediatric						
IPV	M2	M4				
OPV			M6	Y1.5	Y4.5	Y10-Y11
MMR	M12	M18				
Pneumoco conjugate	M2	M4	M6			
Rotavirus						
Td						
TdaP						
HPV						

^{* 2019} data

Vaccination Coverage



Surveillance indicators

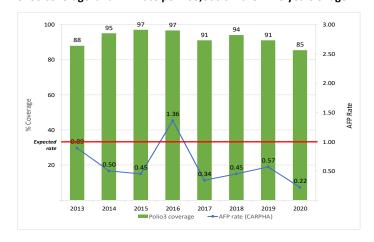
Acute flaccid paralysis (AFP) - (CARPHA)	2020
Number of AFP suspected cases	4
AFP rate per 100,000 population <15 years old	0.22
% of cases with 1 adequate samples	25
% of cases investigated within <48 hours	50
% sites reporting	72

Measles-rubella (MR) - (CARPHA)		
Number of MR suspected cases	55	
% of cases with adequate investigation	60	
% of cases with adequate blood samples	96	
% of samples received in laboratory <=5 days	22	
% of laboratory samples results <=4 days	76	

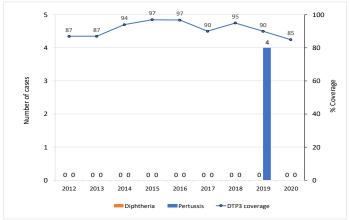
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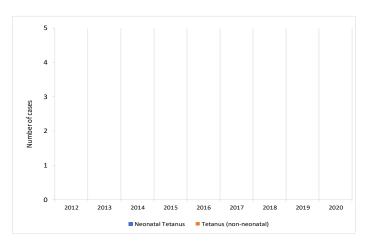
Polio3 coverage and AFP rate per 100,000 children <15 years of age



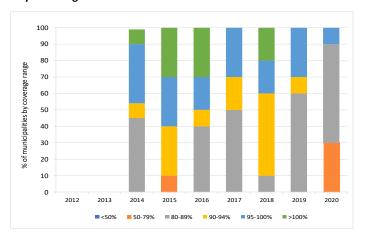
DTP3 coverage and number of reported diphtheria and pertussis cases



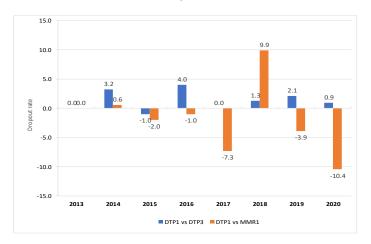
Number of tetanus (no neonatal) and neonatal tetanus cases



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

Vaccine Stockout

BRB	2013	2014	2015	2016	2017	2018	2019	2020
AD syringes								
BCG								
Disposable syringes								
DTP								
НерВ								
Hib								
Influenza								
IPV								
Measles								
Pneumo. conjugate								
Polio								
Reconst. syringes								
Rotavirus								
Safety boxes								
Tdap								
TT								
Yellow fever								