

EPI Country Report

GUYANA, 2019



Demographics and socioeconomic

Total Population (in 1000) (2019)	782.78
Population <1 year of age (in 1000) (2019)	14.61
Population 1 year of age (in 1000)(2019)	14.81
Population <5 years of age (in 1000) (2019)	74.58
Women of childbearing age (2019)	404.34
Infant Mortality Rate (per 1000 live births) (2018)	18.90
Gross national income (US\$ per capita) current value (2018)	4,760.00
National Health Expenditure Public (2016)	2.50
National Health Expenditure Private (2016)	1.49

Immunization system highlights

- There is a comprehensive multi-year plan for immunization covering 2017-2021.
- A standing national technical advisory group on immunization (NITAG) The group met 3 times in 2019.
- 87% of spending on routine immunization is financed using government funds.
- 91% of spending on vaccine purchases is financed using government funds.
- A national nominal electronic immunization registry implementation is in progress.

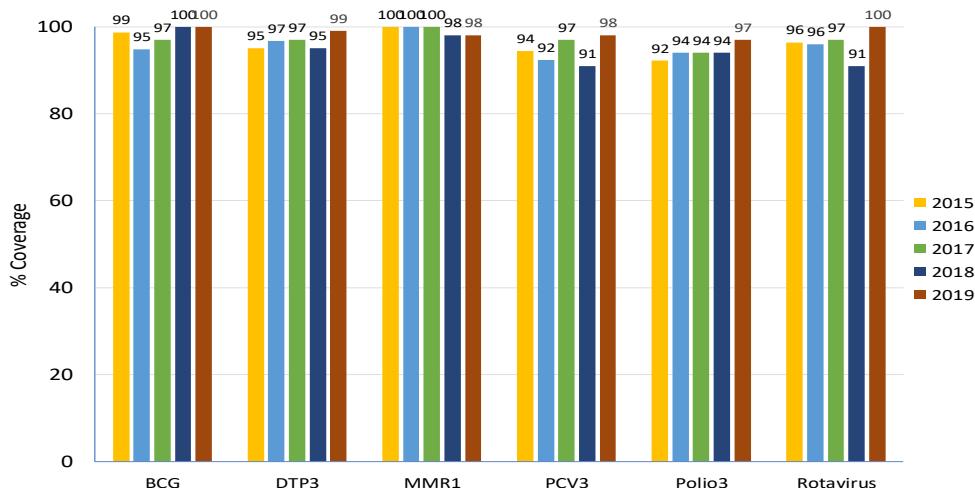
Immunization Schedule

GUY	Doses					
	1	2	3	4	5	6
BCG	0-6 W					
HepB_Pediatric	nb					
DTP-Hib						
DTP-Hib-HepB	2M	4M	6M			
DTP-Hib-IPV						
DTP-Hib-HepB-IPV				18M	45M	
IPV	2M	4M	6M	18M	45M	
OPV	4M	6M	18M	45M		
MMR	12 M	18M				
Pneumoco_conj	2M	4M	6M			
Rotavirus	2M	4M				
Td		4Wks				
TdaP						
HPV	9-16 yrs	+6M				

Vaccine Introduction

	Year
Bacterial Meningitis	
<i>Haemophilus influenzae</i> type b	2001
Hepatitis B	2001
HPV	
Influenza	
MMR1	1995
MMR2	2001
Pentavalent	2001
Pneumococcal Conjugate	2011
Rotavirus	2010
Tdap	
Tetraivalent DPT-Hib or DPT-HepB	
Yellow Fever	1980

Vaccination Coverage



Surveillance Indicators - AFP (CARPHA)

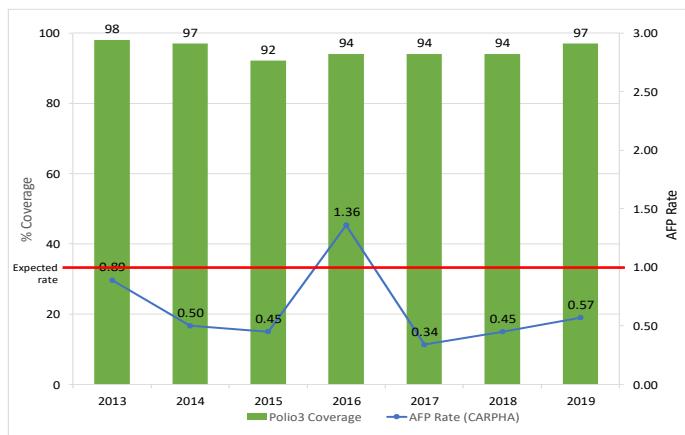
	2019
Number od AFP suspected cases	8
AFP rate per 100,000 population <15 years old	0.57
% of cases with 1 adequate samples	100
% of cases investigated within <48 hours	100
% sites reporting	83

Surveillance Indicators - MR (CARPHA)

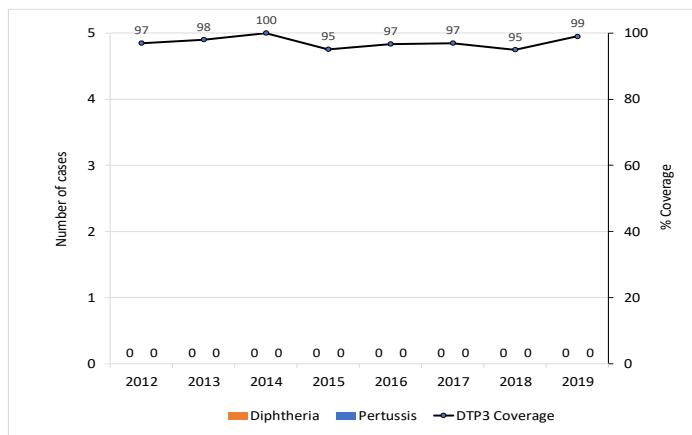
	2019
Number of suspected cases	371
% of cases with adequate investigation	86
% of cases with adequate blood samples	98
% of samples received in laboratory <=5 days	9
% of laboratory samples results <=4 days	83



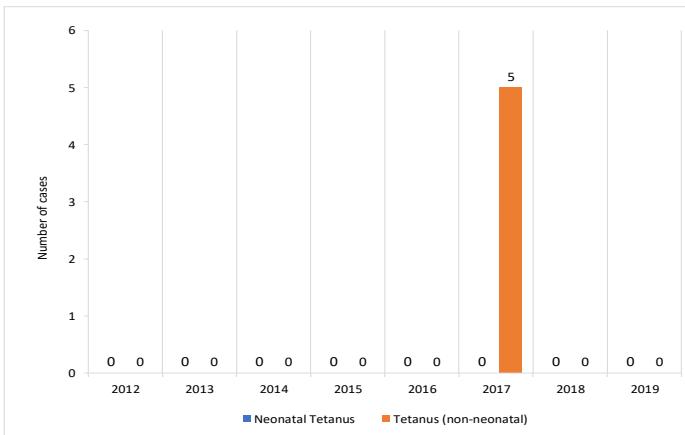
Polio3 coverage and AFP rate per 100,000 children <15 years of age



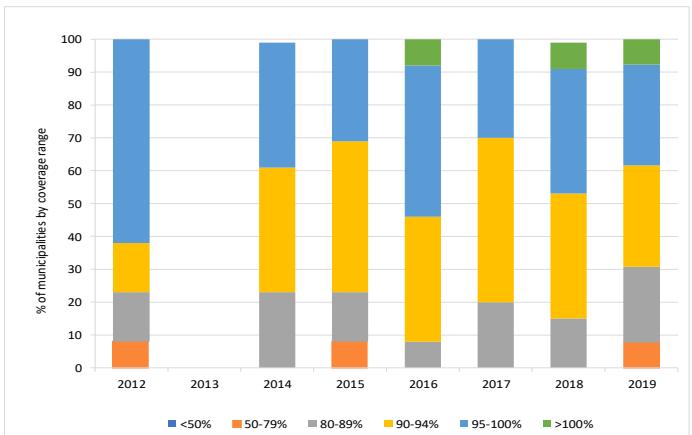
DTP3 coverage and number of reported diphtheria and pertussis cases



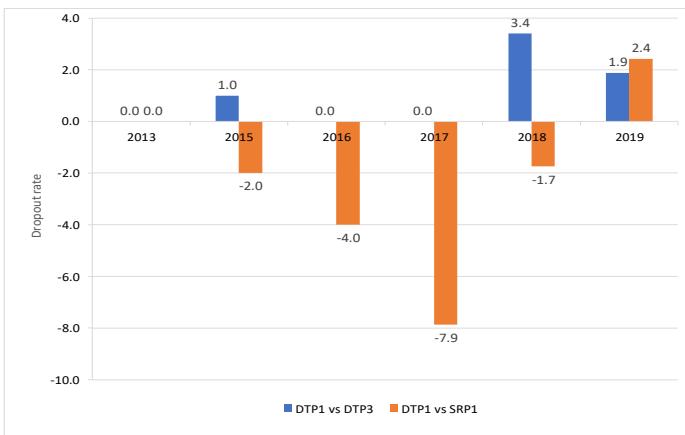
Number of tetanus (no neonatal) and neonatal tetanus cases



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

