

EPI Country Report

CAYMAN ISLANDS, 2019



Demographics and socioeconomic

Total Population (in 1000) (2019)	60.78
Population <1 year of age (in 1000) (2019)	0.74
Population 1 year of age (in 1000)(2019)	0.76
Population <5 years of age (in 1000) (2019)	3.73
Women of childbearing age (2019)	28.03
Infant Mortality Rate (per 1000 live births) (2017)	9.40
Gross national income (US\$ per capita) current value (2018)	-
National Health Expenditure Public (2016)	-
National Health Expenditure Private (2016)	-

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.
- A national nominal electronic immunization registry implementation is in progress.

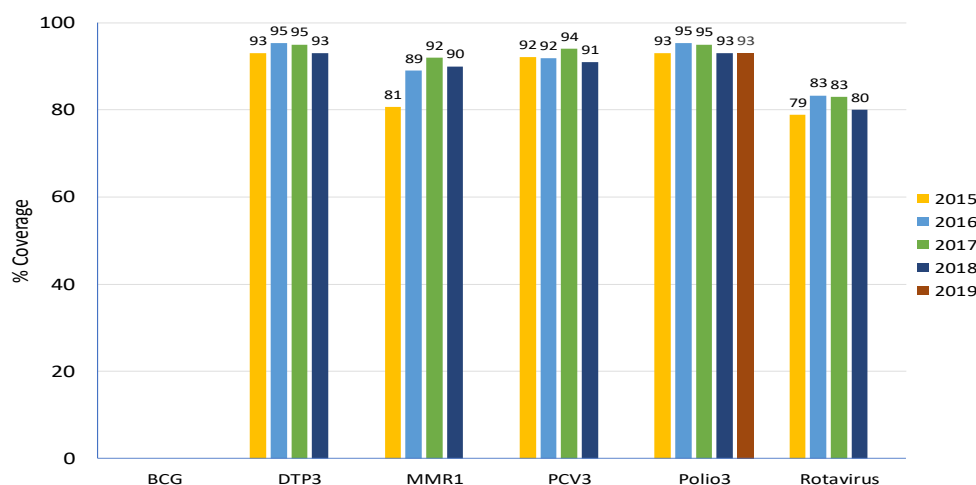
Immunization Schedule

	Doses					
CYM	1	2	3	4	5	6
BCG						
HepB_Pediatric						
DTP-Hib						
DTP-Hib-HepB						
DTP-Hib-IPV						
DTP-Hib-HepB-IPV						
DTP						
IPV						
OPV						
MMR						
Pneumoco_conj						
Rotavirus						
Td						
Tdap						
HPV						

Vaccine Introduction

	Year
Bacterial Meningitis	
<i>Haemophilus influenzae</i> type b	1992
Hepatitis B	1997
HPV	2009
Influenza	1990
MMR1	1983
MMR2	
Pentavalent	
Pneumococcal Conjugate	2009
Rotavirus	2009
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

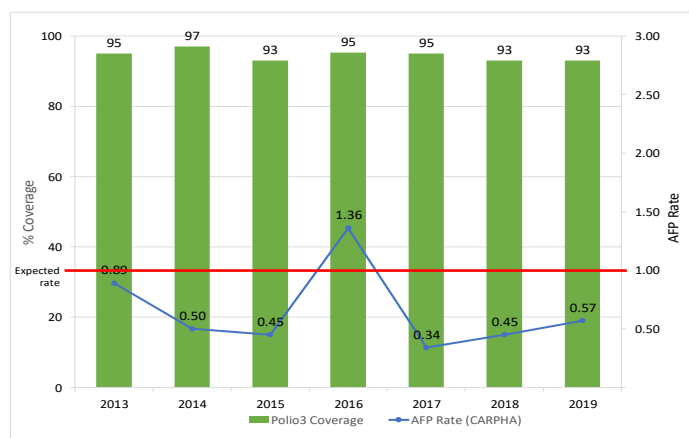
Surveillance Indicators - MR (CARPHA)

2019

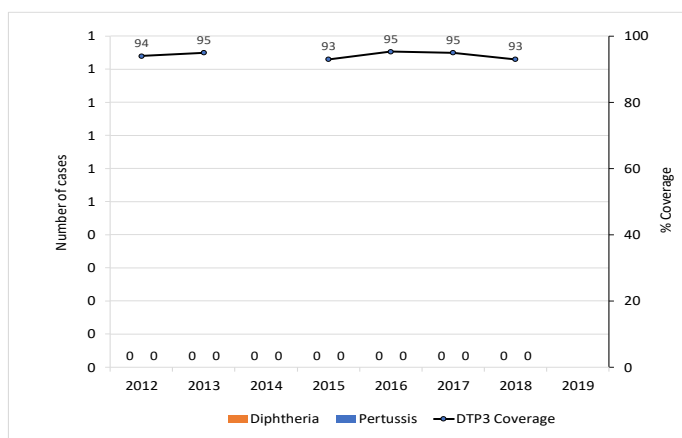
Number of suspected cases	371
% of cases with adequate investigation	86
% of cases with adequate blood samples	98
% of samples received in laboratory <=5 days	9
% of laboratory samples results <=4 days	83



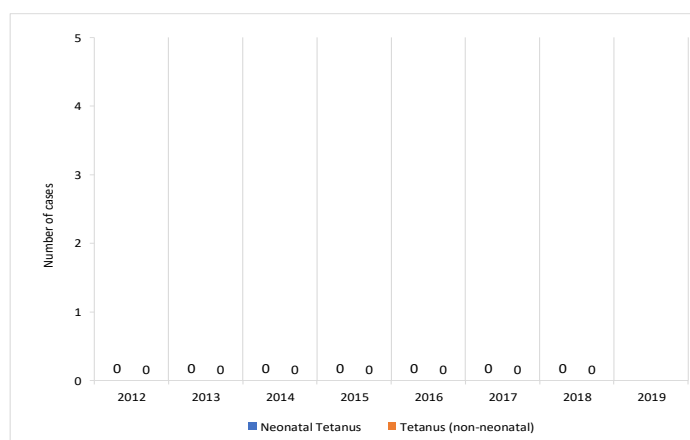
Polio3 coverage and AFP rate per 100,000 children <15 years of age



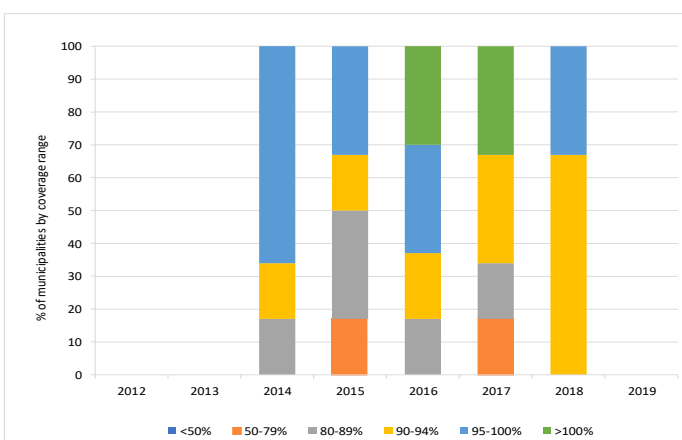
DTP3 coverage and number of reported diphtheria and pertussis cases



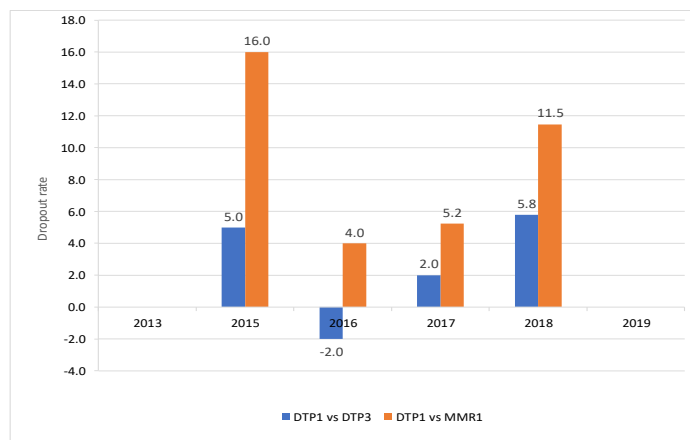
Number of tetanus (no neonatal) and neonatal tetanus cases



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

CYM	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							