

EPI Country Report

Dominican Republic, 2020



Demographics and socioeconomic

Total Population (in 1000) (2020)	10,847.90
Population <1 year of age (in 1000) (2020)	199.99
Population 1 year of age (in 1000) (2020)	200.50
Population <5 years of age (in 1000) (2020)	1,002.83
Women of childbearing age (in 1000) (2020)	8,628.41
Infant Mortality Rate (per 1000 live births) (2018)	22.8
Gross national income (US\$ per capita) current value (2020)	7,260.0
National Health Expenditure Public (2018)	2.5
National Health Expenditure Private (2018)	3.1

Immunization system highlights

- There is a comprehensive multi-year plan for immunization covering 2019-2022.
- There is no information available on the national technical advisory group on immunization.
- 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 implementation is in progress.

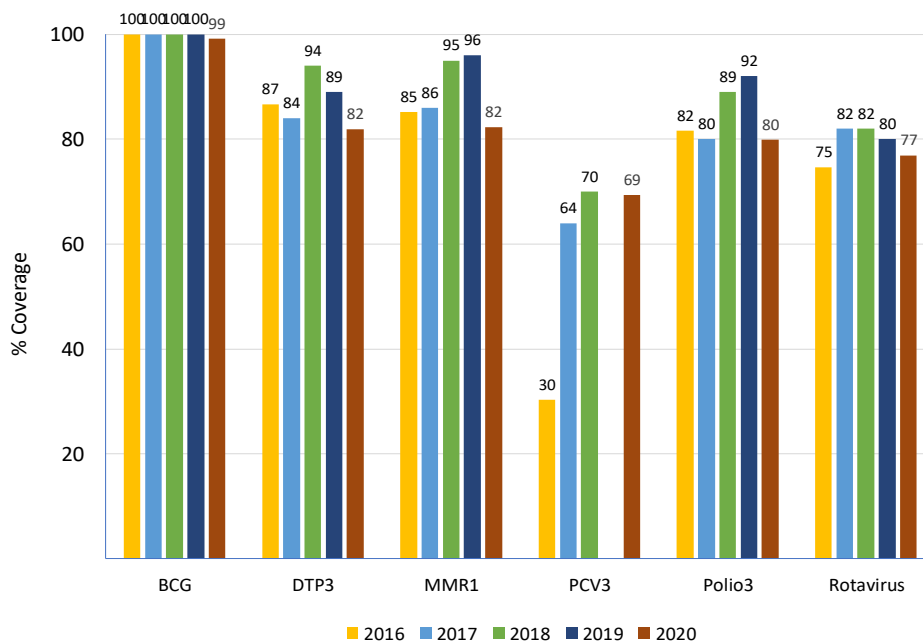
Vaccine Introduction

	Year
Bacterial Meningitis	
<i>Haemophilus influenzae</i> type b	2001
Hepatitis B	1994
HPV	2017
Influenza	2006
MMR1	2004
MMR2	2018
Pentavalent	2001
Pneumococcal Conjugate	2013
Rotavirus	2012
Tdap	
Tetavalent DPT-Hib or DPT-HepB	
Yellow Fever	

Immunization Schedule

DOM	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	M2	M4	M6	M18	Y4	
Influenza pediatric	M6-Y2					
IPV	M2					
OPV	M4	M6	M18	Y4		
MMR	M12	M18				
Pneumoco conjugate	M2	M4	M12			
Rotavirus	M2	M4				
Td	>=Y7					
Tdap						
HPV						

Vaccination Coverage



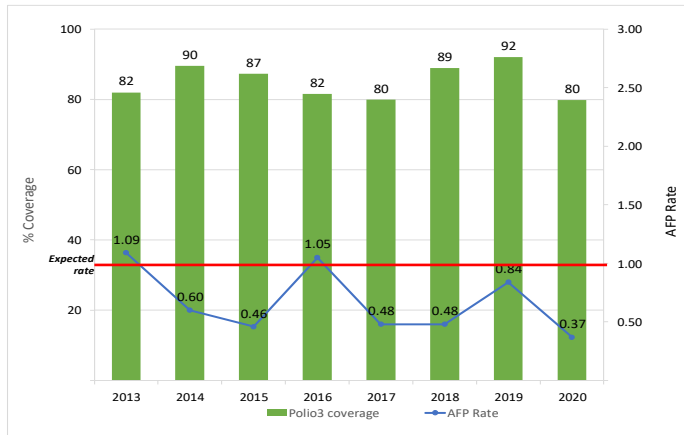
Surveillance indicators

Acute flaccid paralysis (AFP)	2020
Number of AFP suspected cases	11
AFP rate per 100,000 population <15 years old	0.37
% of cases with 1 adequate samples	55
% of cases investigated within <48 hours	9
% sites reporting	0

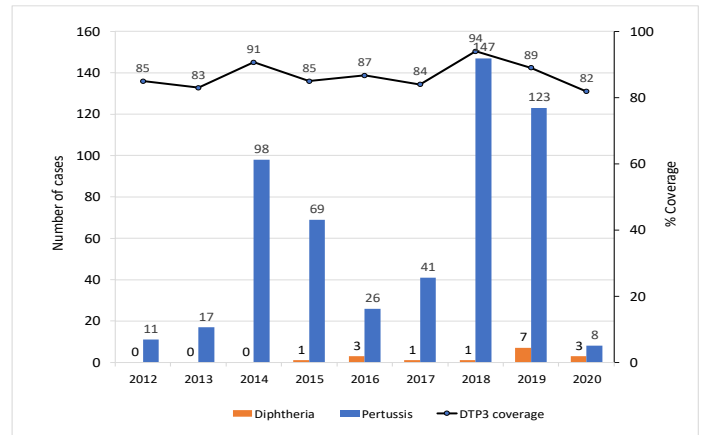
Measles-rubella (MR)	2020
Number of MR suspected cases	47
% of cases with adequate investigation	40
% of cases with adequate blood samples	77
% of samples received in laboratory <=5 days	78
% of laboratory samples results <=4 days	57



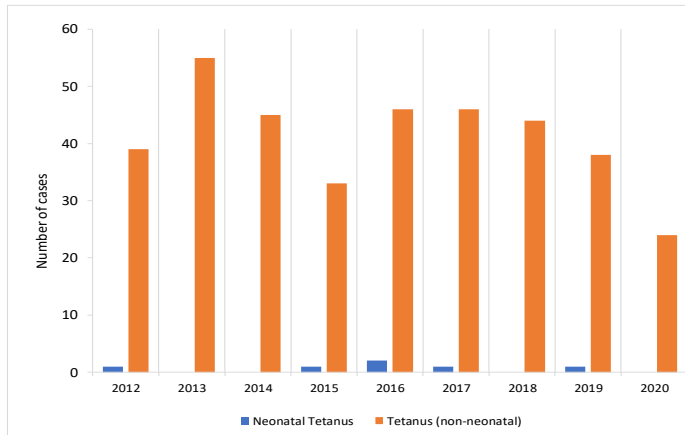
Polio3 coverage and AFP rate per 100,000 children <15 years of age



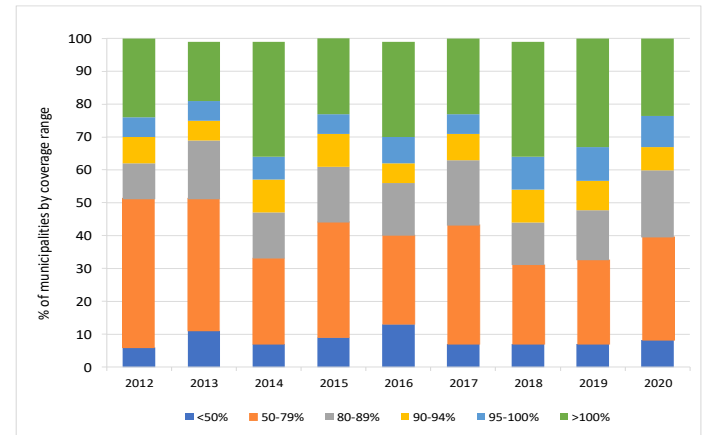
DTP3 coverage and number of reported diphtheria and pertussis cases



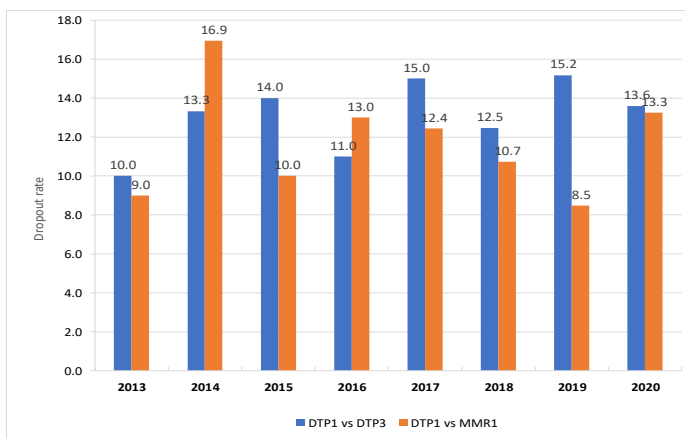
Number of tetanus (no neonatal) and neonatal tetanus cases



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

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