

Measles, Rubella and Congenital Rubella Syndrome (CRS) Country Profile

Sint Maarten

Pan American Health Organization

Introduction

The measles and rubella country profile aims to facilitate the analysis of data compiled in the last five years. This profile was only developed for those countries who officially reported vaccination coverage and case by case surveillance and laboratory data to the Pan American Health Organization (PAHO). There may be minor differences in the country profile if the country has updated data that was not reported to PAHO. The country profile will be automatically updated twice per year: at the end of April (surveillance data) and at the end of September (vaccination coverage data).

Note

The latest update dates for this country profile are available in the [Update dates](#) section.

General Information

Table 1: Demographic data, 2023.

Demographic group	Population
1 year of age	343
Total population	44,222

Table 2: Last endemic cases by year and disease.

Measles	Rubella	CRS
1983	antes de 1980	antes de 1980

Table 3: Vaccination schedule.

Vaccine	1st Dose	2nd Dose	MMR2 Year Introduced
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Epidemiology and Quality of Surveillance

Figure 1: Distribution of suspected MR cases and notification rate at the national level, 2019-2023.

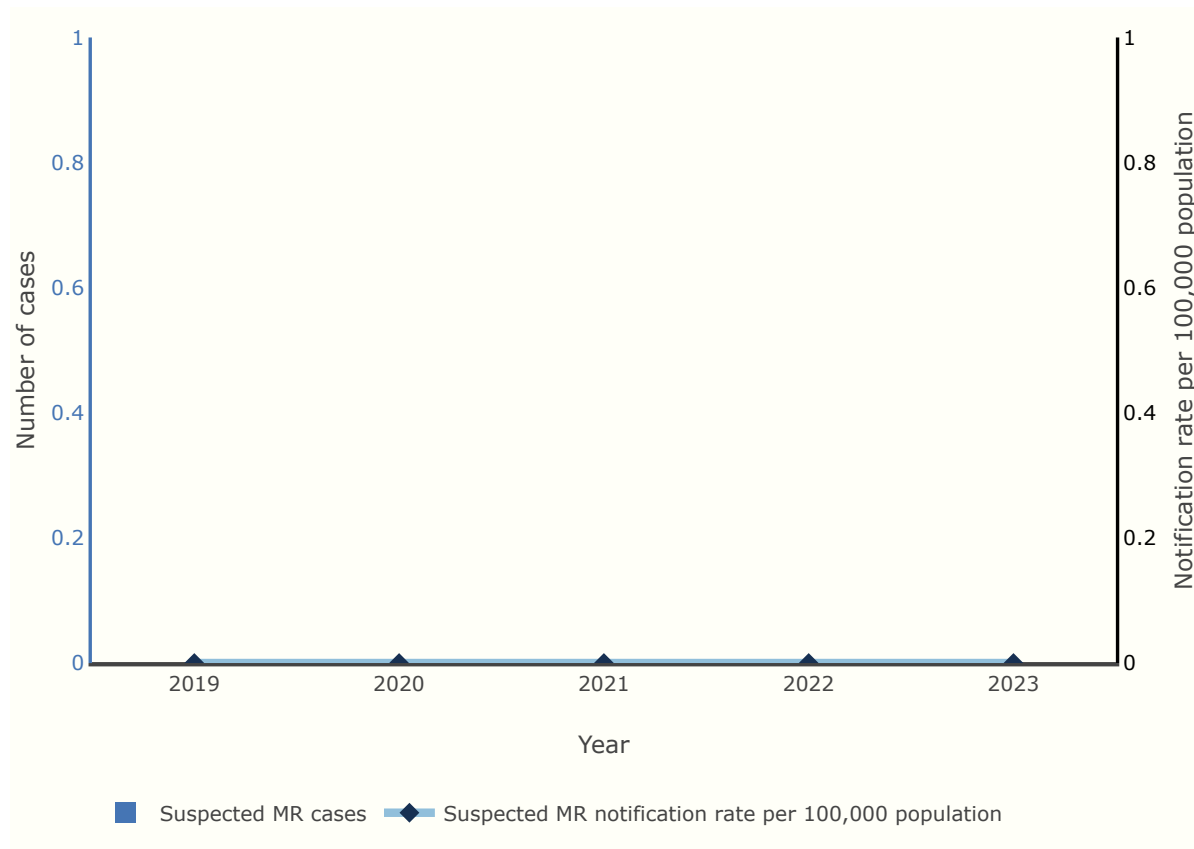


Table 4: Distribution of suspected MR cases and notification rate at the national level, 2019-2023.

	2019	2020	2021	2022	2023
Suspected MR cases	0	0	0	0	0
Suspected MR notification rate per 100,000 population	0	0	0	0	0

Figure 2: Distribution of suspected CRS cases and notification rate at the national level, 2019-2023.

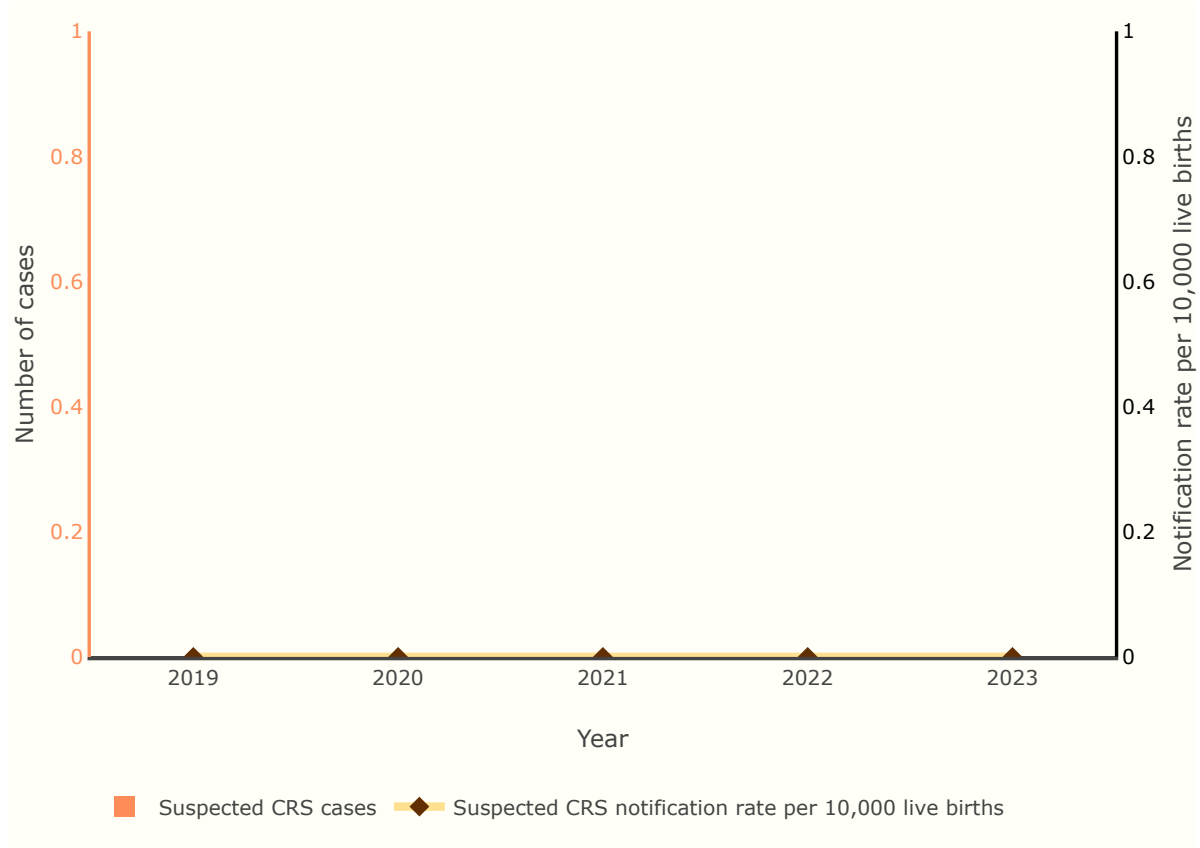


Table 5: Distribution of suspected CRS cases and notification rate at the national level, 2019-2023.

	2019	2020	2021	2022	2023
Suspected CRS cases	0	0	0	0	0
Suspected CRS notification rate per 10,000 live births	0	0	0	0	0

Table 6: Municipalities reporting measles and rubella suspected cases by year, 2019-2023.

Year	No. of municipalities reporting suspected cases	Total municipalities in the country	% of municipalities reporting suspected cases
2019	NA	1	0
2020	0	1	0

Year	No. of municipalities reporting suspected cases	Total municipalities in the country	% of municipalities reporting suspected cases
2021	NA	NA	NA
2022	0	1	0
2023	0	1	0

Laboratory Surveillance

No data to show.

Analysis of Vaccination Coverage and Population Cohorts

Figure 3: Coverage of the first dose of measles-mumps-rubella (MMR1) vaccine, number of doses administered, and number of children 1 year of age, 2015-2018.

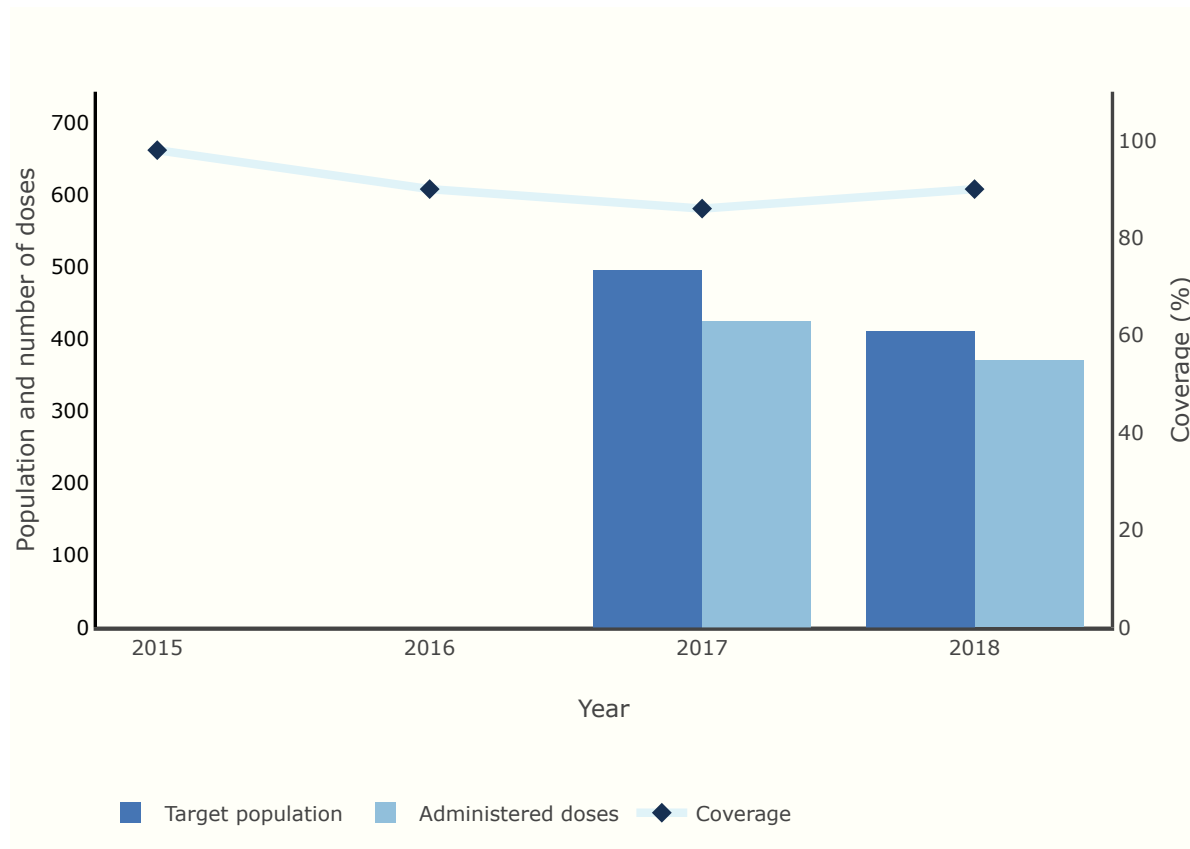


Figure 4: Coverage of the second dose of measles-mumps-rubella (MMR2) vaccine, number of doses administered, and number of children 1 year(s) of age, 2015-2016.

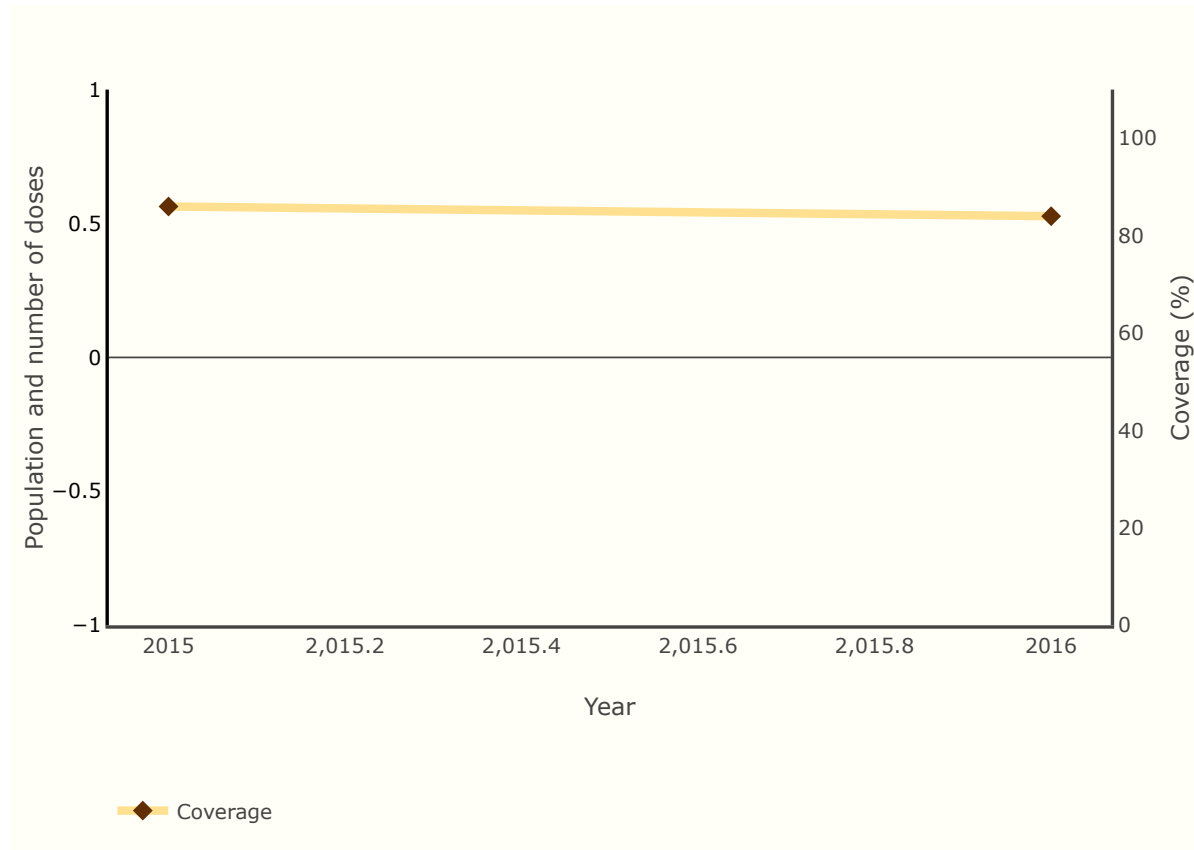


Table 7: Vaccination coverage with first and second dose of measles-mumps-rubella (MMR1 and MMR2) vaccines by target population and administered doses, 2014-2018.

Year	MMR1			MMR2		
	Administered doses	Target population	Coverage	Administered doses	Target population	Coverage
2015	NA	NA	98	NA	NA	86
2016	NA	NA	90	NA	NA	84

Figure 5: Proportion of municipalities by MMR1 vaccination coverage ranges, 2015-2019.

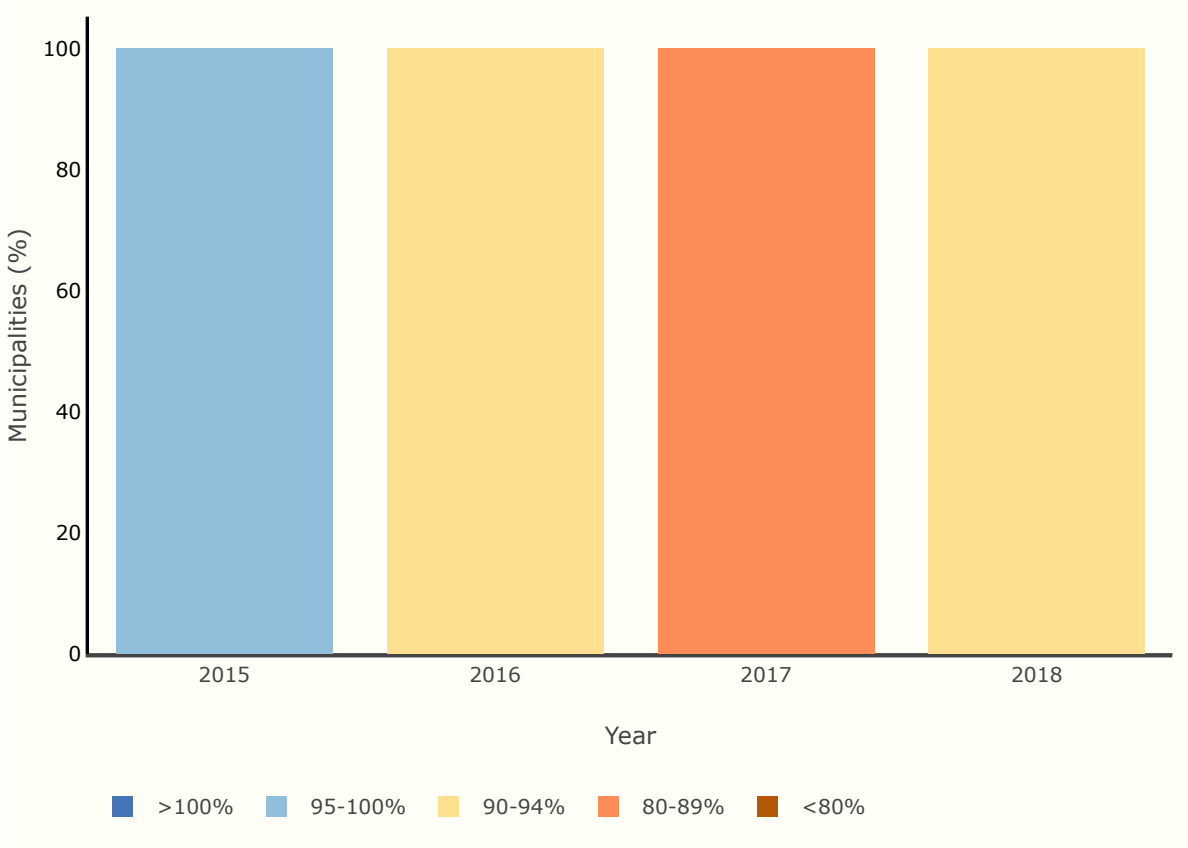


Figure 6: Proportion of children living in those municipalities for MMR1 vaccination coverage ranges, 2015-2019.

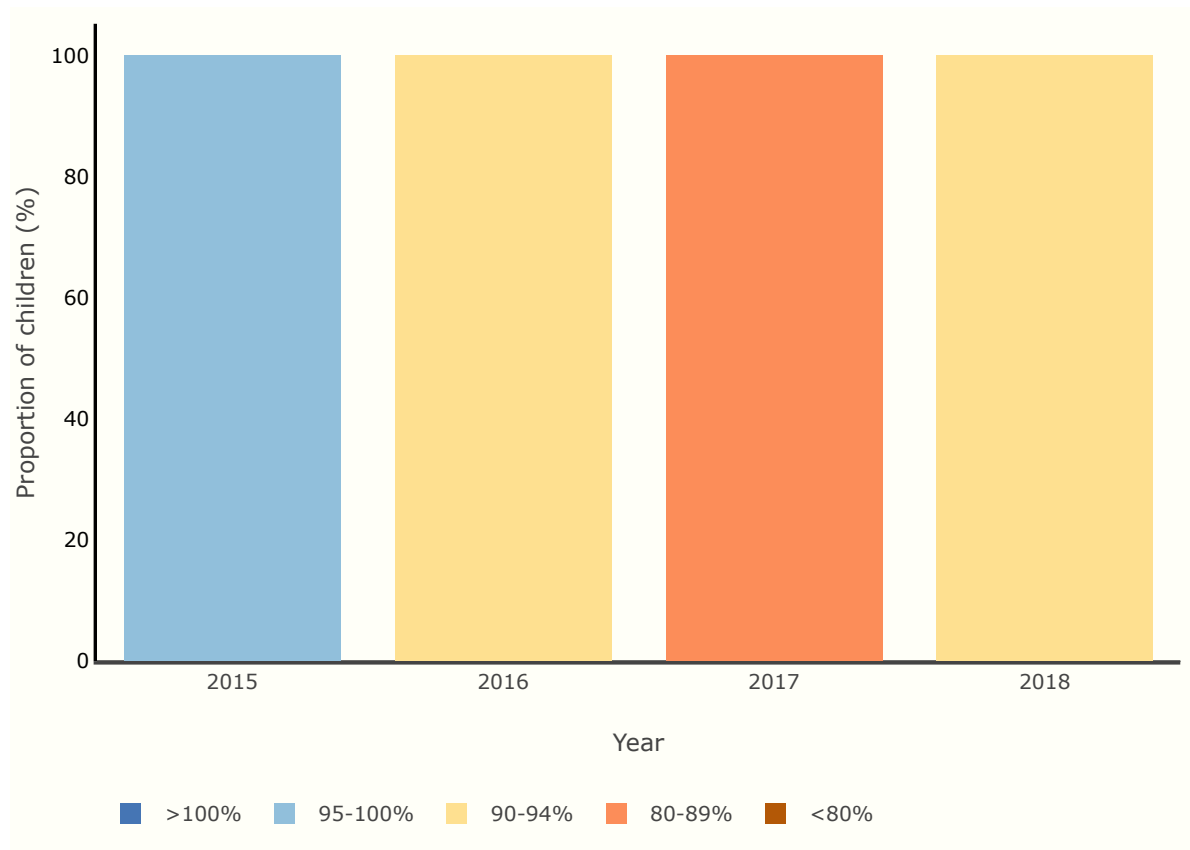


Figure 7: Proportion of municipalities by MMR2 vaccination coverage ranges, 2015-2019.

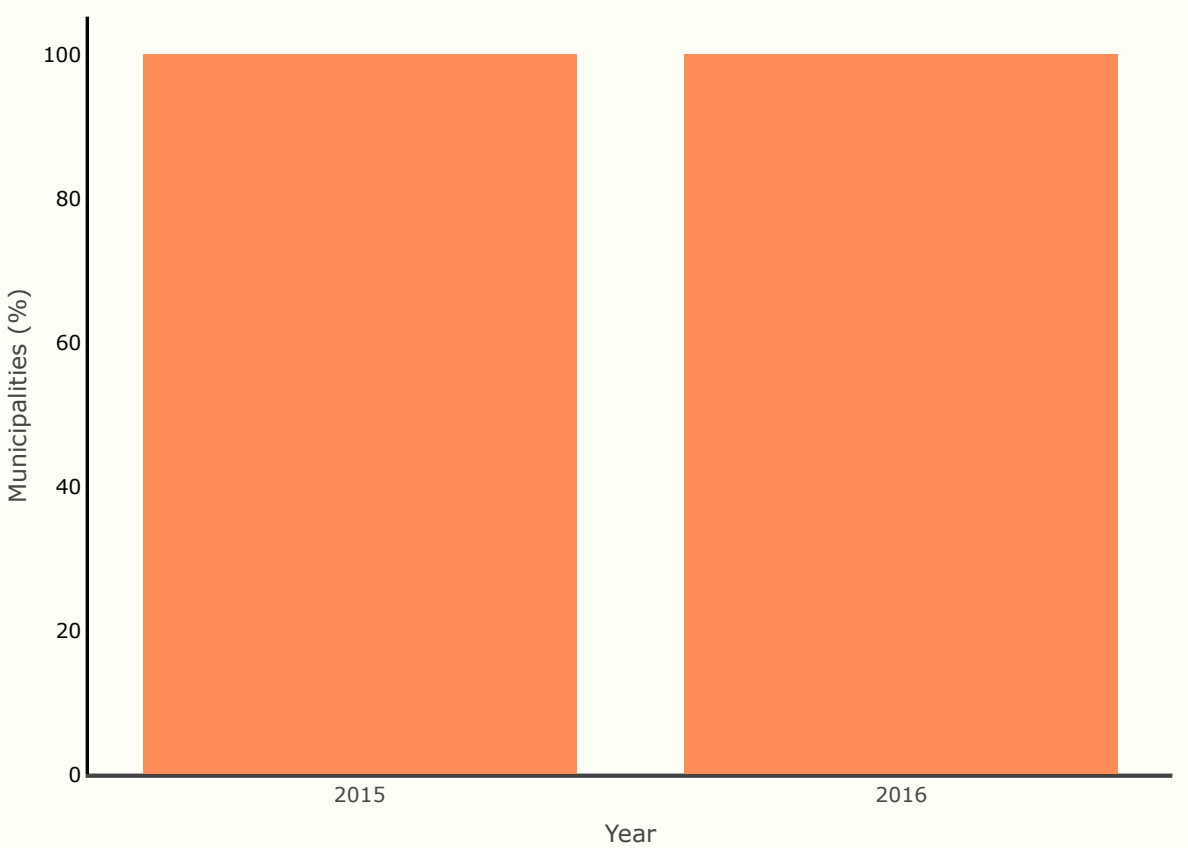


Figure 8: Proportion of children living in those municipalities for MMR2 vaccination coverage ranges, 2015-2019.

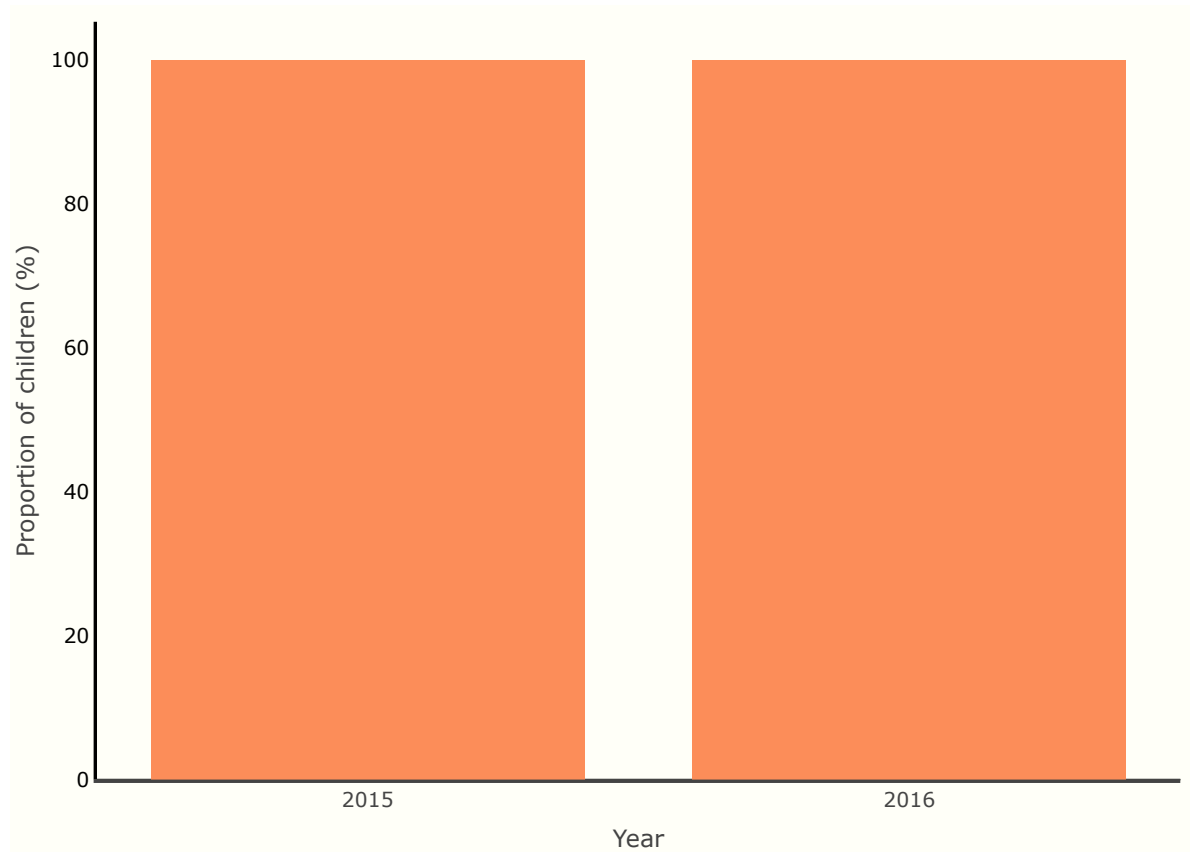


Table 8: Proportion of municipalities with MMR1 and MMR2 coverage ranges and proportion of children living in those municipalities, 2015-2019.

Year	Coverage range (%)	MMR1		MMR2	
		MMR1	MMR2	MMR1	MMR2
2019	<80	NA	NA	NA	NA
2019	80-89	NA	NA	NA	NA
2019	90-94	NA	NA	NA	NA
2019	95-100	NA	NA	NA	NA
2019	>100	NA	NA	NA	NA
2018	<80	0	NA	0	NA
2018	80-89	0	NA	0	NA
2018	90-94	100	NA	100	NA

2018	95-100	0	NA	0	NA
2018	>100	0	NA	0	NA
2017	<80	NA	NA	NA	NA
2017	80-89	100	NA	100	NA
2017	90-94	NA	NA	NA	NA
2017	95-100	NA	NA	NA	NA
2017	>100	NA	NA	NA	NA
2016	<80	NA	NA	NA	NA
2016	80-89	NA	100	NA	100
2016	90-94	100	NA	100	NA
2016	95-100	NA	NA	NA	NA
2016	>100	NA	NA	NA	NA
2015	<80	NA	NA	NA	NA
2015	80-89	NA	100	NA	100
2015	90-94	NA	NA	NA	NA
2015	95-100	100	NA	100	NA
2015	>100	NA	NA	NA	NA

References

Section	Sources
General Information	[1] United Nations, Department of Economic and Social Affairs, Population Division (2022). World Population Prospects 2022, Online Edition. [2] Country reports through the electronic PAHO-WHO/UNICEF Joint Reporting Form (eJRF).
Epidemiology and Quality of Surveillance	[3] Integrated Surveillance Information System (ISIS) and country reports to CIM/PAHO. [2] Country reports through the electronic PAHO-WHO/UNICEF Joint Reporting Form (eJRF).
Laboratory Surveillance	[3] Integrated Surveillance Information System (ISIS) and country reports to CIM/PAHO.
Analysis of Vaccination Coverage and Population Cohorts	[2] Country reports through the electronic PAHO-WHO/UNICEF Joint Reporting Form (eJRF).

Update dates

The latest update dates for this country profile are shown below. Note that the *Year of data* reflects the year up to which the data are available, while the *Latest update date* reflects the date on which any amends, modifications and/or withdrawals of data from member countries or territories was performed.

Data	Year of data	Latest update date
Surveillance	2023	2024-10-16
Coverage	2023	2024-10-03