

SEA Region Measles and Rubella Quarterly update Mar-Jun 2021

Please note that all data contained within is provisional. The number of cases of measles and rubella officially reported by a member state is only available by July of each year (through the joint WHO UNICEF annual data collection exercise). If any numbers from this provisional data are quoted, they should be properly sourced with a date (i.e. provisional data based on weekly measles rubella case-based data reported to SEARO IVD as of 26 July 2021).



REGIONAL OFFICE FOR

**World Health
Organization**
South-East Asia

Immunization and
Vaccine Development
South-East Asia Region



Key highlights – Q2 2021

(Jan-Jun 2021)

- The Region has adopted the goal of “measles and rubella elimination by 2023” ([SEA/RC73/R3](#)).
- A strategic plan for measles and rubella elimination in WHO South-East Asia Region for the period 2020-2024 has been endorsed by Member States.([link](#))
- Significant impact of COVID-19 on measles and rubella activities in the Region.
- Meeting of the WHO South-East Asia Regional Verification Committee planned from 27-29 September
- Measles-Rubella SIAs planned in 2020 :

Country	Year	Activity	Start date	Age group	Extent	Target	Areas/comments
India	2021	Catch-up	TBD	9M-15 Y	Rollover		Delhi , West Bengal
India	2021	Follow-up	Q4	9-59 M	Sub-national	TBC	Selected States
Indonesia	2021	Follow-up	Q4	9M-12/15 Y	Subnational	~40 million	All provinces outside JAVA, age group decided based on epidemiology

Recent cases of measles and rubella in countries already verified for measles elimination, South-East Asia Region

Country	Year in which verified		Confirmed cases Qtr 1+2, 2021		Source of infection of measles cases				% measles cases with known source
	Measles	Rubella	Measles	Rubella	Imported	Import-related	Unknown/not reported	Endemic	
Bhutan	2017	-	0	0	0	0	0	0	NA
DPR Korea	2018	-	0	0	0	0	0	0	NA
Maldives	2017	2020	0	0	0	0	0	0	NA
Sri Lanka	2019	2020	0	0	0	0	0	0	NA
Timor-Leste	2018	-	0	2	0	0	0	0	NA

Measles and rubella incidence, 2017-2021*

Measles Incidence per million population						Rubella Incidence per million population					
Country	2017	2018	2019	2020	2021*	Country	2017	2018	2019	2020	2021*
Bangladesh	24.5	64.3	34.7	14.2	0.39	Bangladesh	1.8	1.9	1.0	0.4	0.44
Bhutan	83.5	24.5	2.7	-	-	Bhutan	11.4	15.0	9.4	-	-
DPR Korea	0.0	0.0	0.0	-	-	DPR Korea	0.0	0.0	0.0	-	-
India	10.0	14.3	7.8	4.0	2.44	India	2.1	1.7	2.5	1.0	0.67
Indonesia	34.5	20.0	7.3	1.1	0.18	Indonesia	4.8	6.0	2.7	0.6	0.24
Maldives	3.0	3.0	0.0	26.9	-	Maldives	3.0	0.0	0.0	1.8	-
Myanmar	24.8	26.5	98.6	8.1	0.29	Myanmar	0.1	0.2	0.5	0.1	-
Nepal	3.5	9.0	14.6	13.0	3.24	Nepal	0.7	1.2	1.5	1.2	0.07
Sri Lanka	0.0	0.0	2.2	0.1	-	Sri Lanka	0.0	0.0	0.0	-	2.00
Thailand	29.6	90.9	75.3	12.2	0.88	Thailand	0.5	1.0	2.1	0.8	0.18
Timor-Leste	0.0	0.0	16.6	-	-	Timor-Leste	2.3	6.2	15.8	4.8	3.04
SEAR	15.2	21.7	14.7	4.9	1.82	SEAR	2.3	2.2	2.3	0.8	0.56

Data Source: Measles and rubella cases reported through JRF submitted by Member States and population data from AERF 2017-2019,

Data for 2020 and 2021 from SEAR MR surveillance database as of 26 July 2021

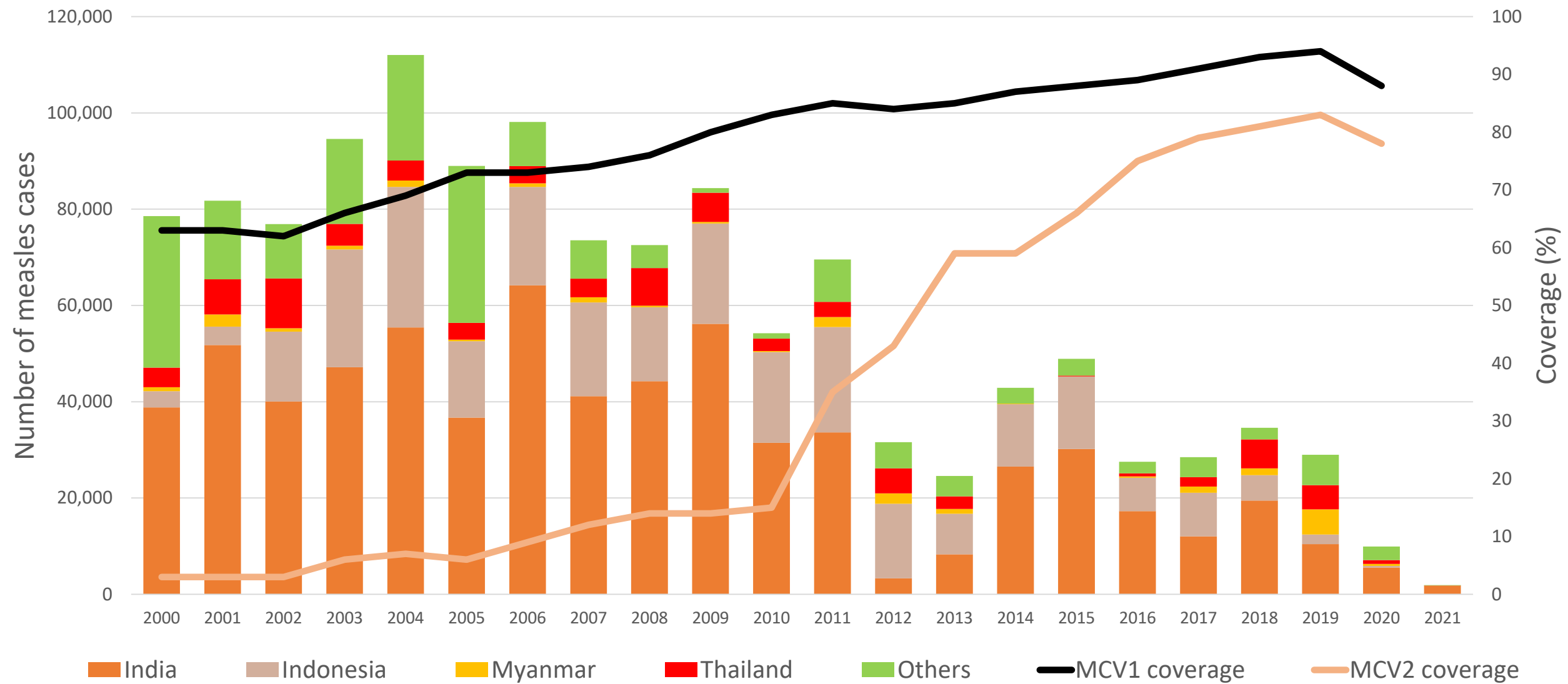
*Incidence for 2021 is annualized using data for Q1+Q2

Zero-dose and partially vaccinated children – 2020 cohort

Country	Under 1 year population	MCV zero dose children		MCV Partially vaccinated		RCV zero dose children	
		Number	%	Number	%	Number	%
Bangladesh	3 293 482	98 804	3%	131 739	4%	98 804	3%
Bhutan	10 600	742	7%	106	1%	742	7%
DPR Korea	306 153	3 062	1%	-	0%	3 062	1%
India	26 451 880	2 909 707	11%	2 116 150	8%	2 909 707	11%
Indonesia	4 650 109	1 116 026	24%	1 255 529	27%	1 116 026	24%
Maldives	8 853	89	1%	266	3%	89	1%
Myanmar	927 884	83 510	9%	9 279	1%	83 510	9%
Nepal	620 739	80 696	13%	80 696	13%	80 696	13%
Sri Lanka	352 554	14 102	4%	-	0%	14 102	4%
Thailand	577 133	51 942	9%	-	0%	51 942	9%
Timor-Leste	31 905	6 700	21%	319	1%	6 700	21%
SEAR	37 231 292	4 365 379	12%	3 594 085	10%	4 365 379	12%

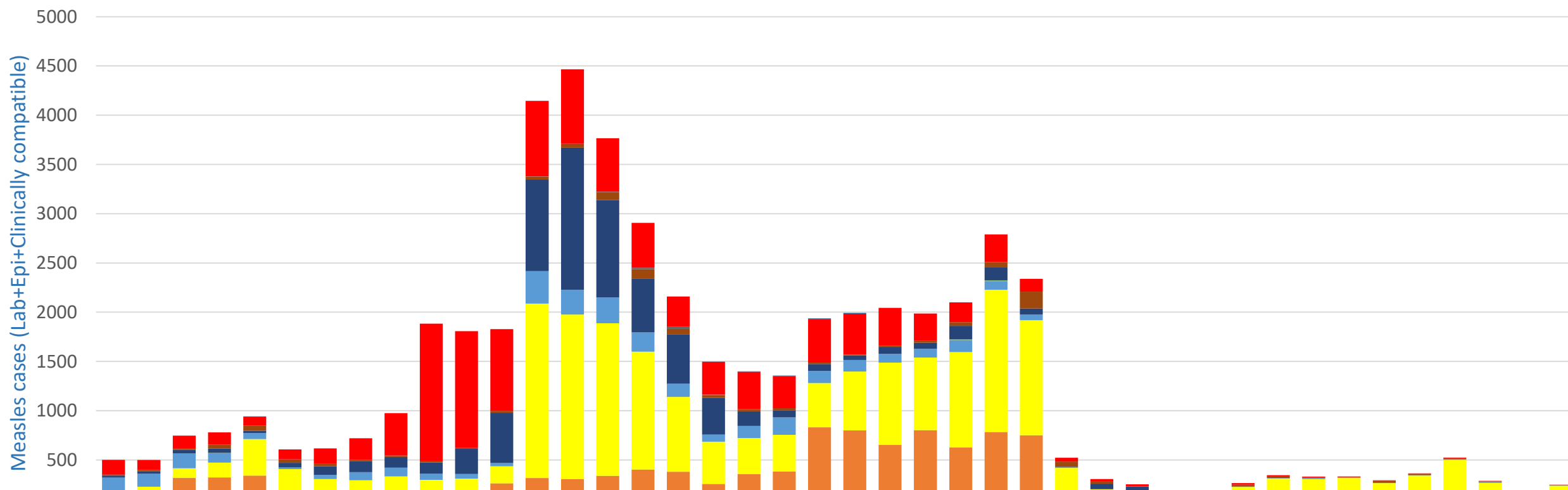
Measles

Confirmed measles cases and coverage of MCV1 and MCV2 in SEAR 2000-2021



Source: WHO/UNICEF coverage estimates, July 2020 and WHO/UNICEF JRF and EPI/MOHFW; Measles cases from JRF 2000-2020 and 2021 from SEAR MR surveillance database as of 26 July 2021

Measles cases by month and country (2018-2021*)



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https://www.yunbaogao.cn/report/index/report?reportId=5_23401

