

**Measles
Global Update
November 2025**



**World Health
Organization**



Distribution list

This report is posted on the WHO Immunization data portal (<https://immunizationdata.who.int/global?topic=Provisional-measles-and-rubella-data&location=>) and distributed by email on a monthly basis.

To join the distribution list, please send an email to Sebastien Antoni (antonis@who.int)

Data sources and limitations

The Global Measles and Rubella Report is based on surveillance data reported by Member States to the regional offices weekly or monthly. The regional compilation is reported to HQ monthly. Data are to be reported from the regions on the 1st Friday of the month, and HQ attempts to release the monthly report by the 3rd Monday of the month.

Please note:

- Numbers of cases might differ from the official numbers reported annually as part of the WHO/UNICEF Joint reporting process (JRF). The difference can be due to the time lag as the annual data might not be complete at the time of reporting.
- In addition, the difference can be due to multiple surveillance systems at country level. In these cases, the monthly data are extracted from the case based surveillance system while the annual data can be from the aggregated system.

Epidemiologic Data: Case-based and/or Aggregate Reporting to WHO

- Epidemiologic data comes from Member States in one of two forms
 - Case-based data, which is our recommendation, is provided by most member states. At WHO HQ, we collect a limited set of variables, including, age, date of onset, country reporting, 1st/2nd administrative unit of residence, vaccination status (by recall), date related to specimen collection/testing, and final classification. Regions might or might not collect more data than this. Often suspected cases with recent date of onset are not classified; however, at HQ we classify pending cases as clinically compatible and update the data if/when new data are provided to HQ. For AFR, we classify all cases that are rubella IgM+ as rubella laboratory-confirmed cases.
 - Aggregated data on number of suspected, lab-confirmed, epi-linked, and clinically compatible cases of measles/rubella, by month/year of onset, and by subnational area (though some member states do not provide this level of disaggregation).
 - Source for zero-reporting from some member-states though this is not a consistent process.
- A few member states send us both case-based and aggregated data as they have two different surveillance systems in the country.
 - If both aggregate and case-based data are sent to HQ, numbers from aggregate surveillance are considered case counts for the country, while case-based data are used for the national slides to show age distribution, proportion vaccinated, and age-specific incidence.

Limitations

- Reporting delays: It can take 2–3 months from the time a case is reported to public health in a member state to the time the data are provided to WHO HQ.
 - Some of this is due to normal reporting delays that are expected as it takes time to get information from a health center to Geneva based on reporting frequencies set by various levels
 - We are working to decrease the delays in reporting.
- Underreporting/lack of reporting
- Case definitions for suspect, epidemiologically linked and clinically compatible cases may vary between countries.
- Completeness of the data reported to WHO is unknown
- For this monthly update, pending cases are considered measles clinically compatible.
 - These cases may later be discarded or confirmed based on laboratory testing in which case historical case counts may vary from one report to another.
 - This could lead to differences between the Global monthly report and Regional or National surveillance bulletins published by WHO Offices and National authorities.

ELISA Laboratory Data from the Global Measles and Rubella Laboratory Network (GMRLN)

- The Global Measles Rubella Laboratory Network laboratories report the number of samples received as well as the number of samples tested for IgM serology, as well as the number positive, negative and equivocal.
 - These aggregated data are collected to account for the inadequate linking between laboratory and epidemiological data in some countries.
 - Numbers of cases reported may differ from the number of samples tested positive for various reasons
 - Samples tested positive in a laboratory may not reported to the surveillance system
 - IgG screening results are inappropriately included in the surveillance database
 - Inconsistent reporting from laboratories.
 - This is based on the number of SAMPLES tested, not the number of CASES tested. One case can have multiple samples being tested (e.g. different specimen types, repeat specimen collection based on timing of collection).

Limitations

- Data are only from network laboratories
- Non-network laboratories are not included
- Some laboratories don't report
- IgG results are sometimes inappropriately reported

Genotyping Data

Genotyping data are obtained from the MeaNS2 (<https://who-gmrln.org/means2>) and RubeNS2 (<https://who-gmrln.org/rubens2>).

Limitations

- Inadequate sample collection for genotyping challenges interpretation of the data
- Underreporting
 - WHO recommends that Member States submit genotyping data to these databases, but it is not currently a requirement so there is underreporting
- Genotype data can't be linked to epidemiologic data at the global level

Measles



World Health
Organization



Number of reported measles cases by WHO Region

2025

Region	Member States*	Suspected MR cases	Measles cases	Clin	Epi	Lab	Date Received
AFR	42/47	95,250	50,250	22,415	11,511	16,324	2025-11
AMR	32/35	35,208	12,224	6	2,772	9,446	2025-11
EMR	20/21	104,961	63,666	30,079	8,034	25,553	2025-11
EUR	47/53	43,993	31,090	5,030	5,433	20,627	2025-11
SEAR	10/10	85,753	14,583	4,833	2,821	6,929	2025-11
WPR	28/28	97,448	35,929	7,879	12,911	15,139	2025-11
Total	179/194	462,613	207,742	70,242	43,482	94,018	

Region	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
AFR	6,019	7,464	9,816	6,549	6,707	4,478	3,213	3,171	1,923	909	1	0
AMR	204	434	1,221	2,515	2,177	1,882	1,647	876	727	511	30	0
EMR	6,863	7,649	9,383	9,382	9,026	6,130	6,072	4,389	3,303	1,382	87	0
EUR	4,900	4,455	4,624	5,269	5,261	3,758	1,721	740	334	28	0	0
SEAR	1,419	1,617	2,130	2,173	1,701	1,258	1,286	911	1,199	889	0	0
WPR	3,343	3,446	3,403	2,869	6,755	8,156	4,393	2,470	1,094	0	0	0
Total	22,748	25,065	30,577	28,757	31,627	25,662	18,332	12,557	8,580	3,719	118	0

2024

Region	Member States*	Suspected MR cases	Measles cases	Clin	Epi	Lab	Date Received
AFR	43/47	153,308	86,127	15,884	51,811	18,432	2025-11
AMR	33/35	19,289	464	0	53	411	2025-11
EMR	21/21	164,426	96,713	52,179	6,207	38,327	2025-11
EUR	52/53	149,251	127,423	21,819	20,129	85,475	2025-11
SEAR	10/10	133,186	29,662	8,150	6,639	14,873	2025-11
WPR	28/28	91,820	19,202	7,893	986	10,323	2025-11
Total	187/194	711,280	359,591	105,925	85,825	167,841	

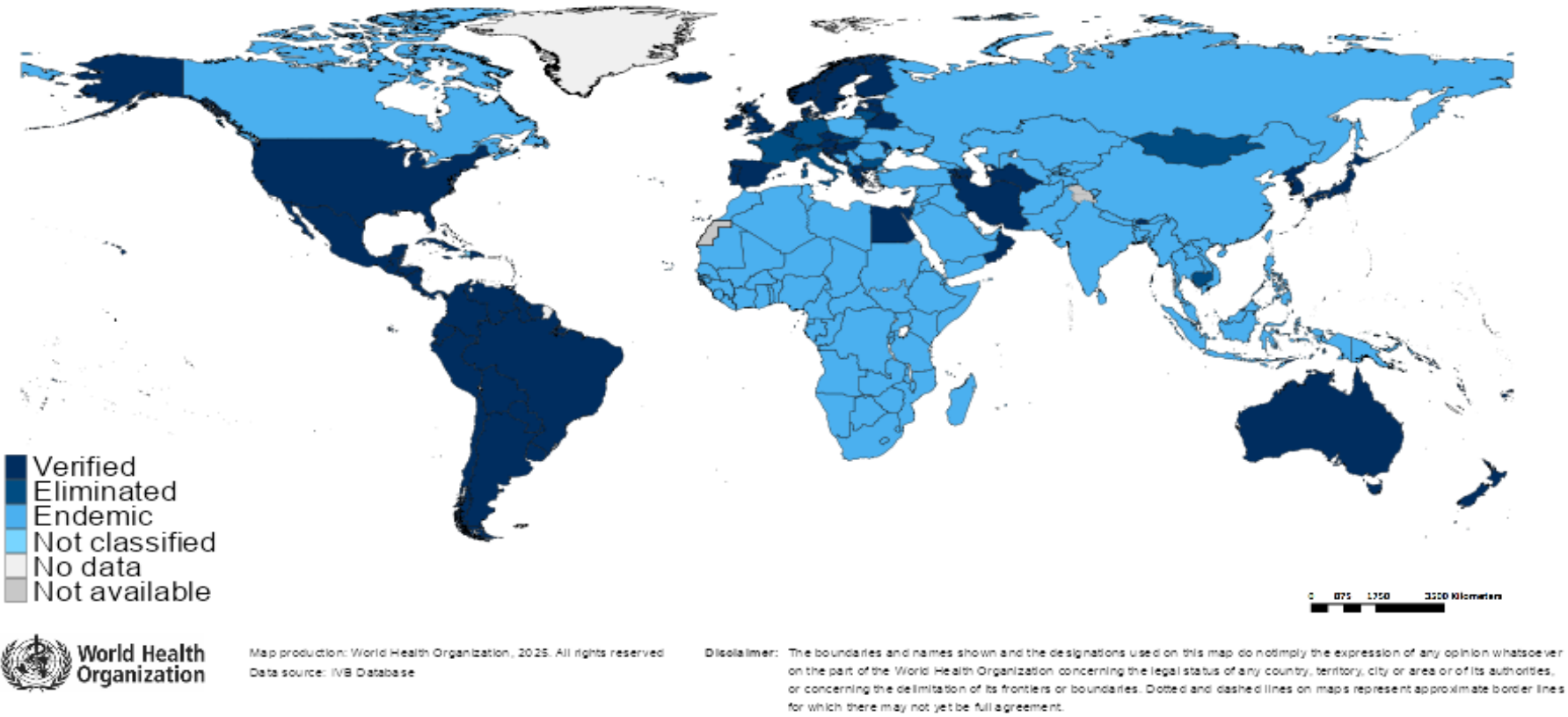
Region	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
AFR	13,630	15,801	19,233	11,624	7,782	4,419	2,969	2,331	2,501	2,270	2,207	1,360
AMR	23	49	103	47	18	19	41	39	37	33	44	11
EMR	13,513	15,485	15,739	10,912	10,914	7,073	5,088	3,559	3,838	3,695	3,272	3,625
EUR	29,073	24,210	20,550	15,701	12,921	9,445	5,175	2,414	1,502	1,393	2,018	3,021
SEAR	2,769	3,052	4,039	2,942	2,194	1,345	1,845	2,209	2,574	2,917	2,237	1,539
WPR	2,142	1,791	1,927	1,677	1,661	1,211	924	1,355	1,360	1,712	1,816	1,626
Total	61,150	60,388	61,591	42,903	35,490	23,512	16,042	11,907	11,812	12,020	11,594	11,182

Notes: Based on data received 2025-11 – This is surveillance data, hence for the last month, the data may be incomplete. * Member States Reporting / Total Member States in Region

Measles/rubella verification of elimination

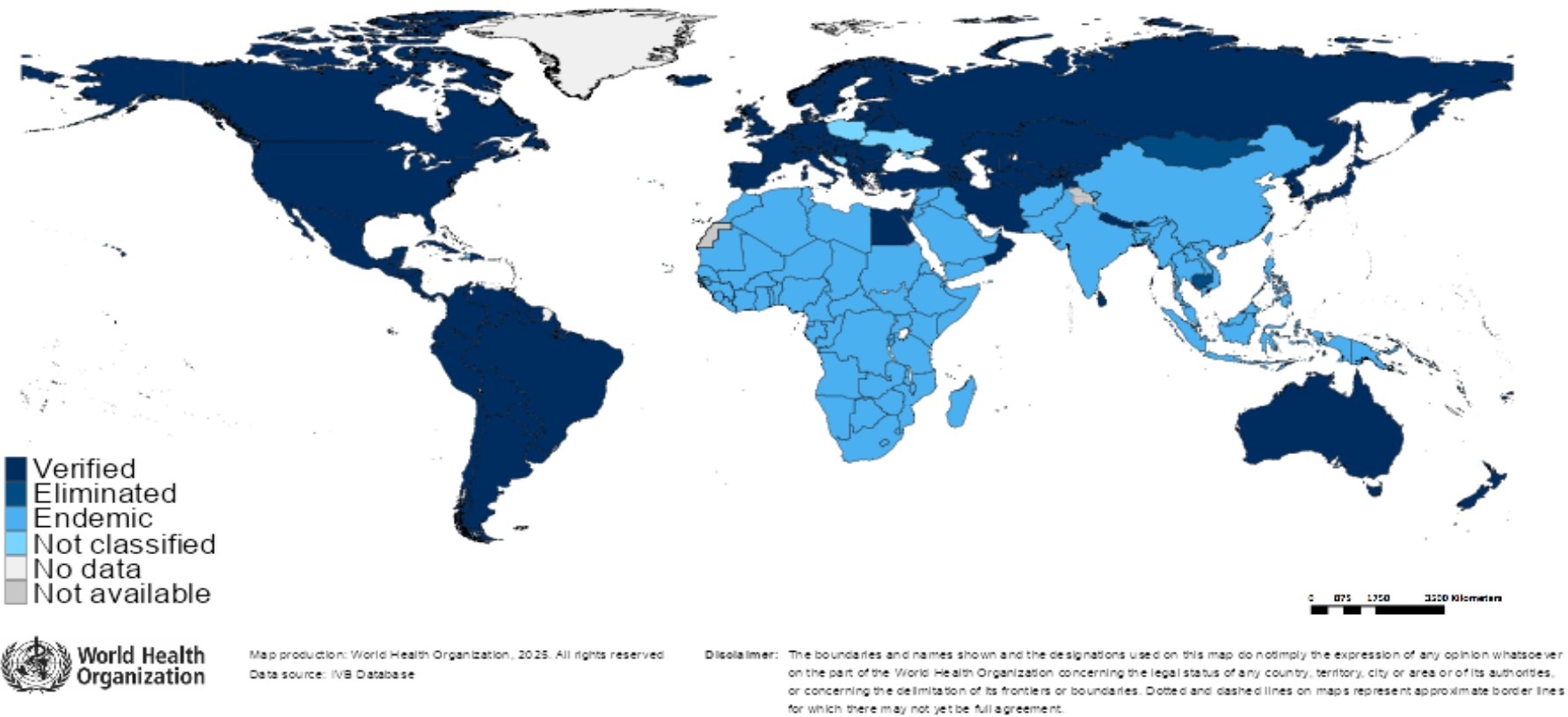
Measles

Region	Member States	Verified	% Verified	Eliminated	Endemic*	Not classified
AFR	47	0	0	0	47	0
AMR	35	33	94	0	1	1
EMR	21	4	19	0	17	0
EUR	53	33	62	8	12	0
SEAR	10	4	40	0	6	0
WPR	28	19	68	2	7	0
GLOBAL	194	93	48	10	90	1



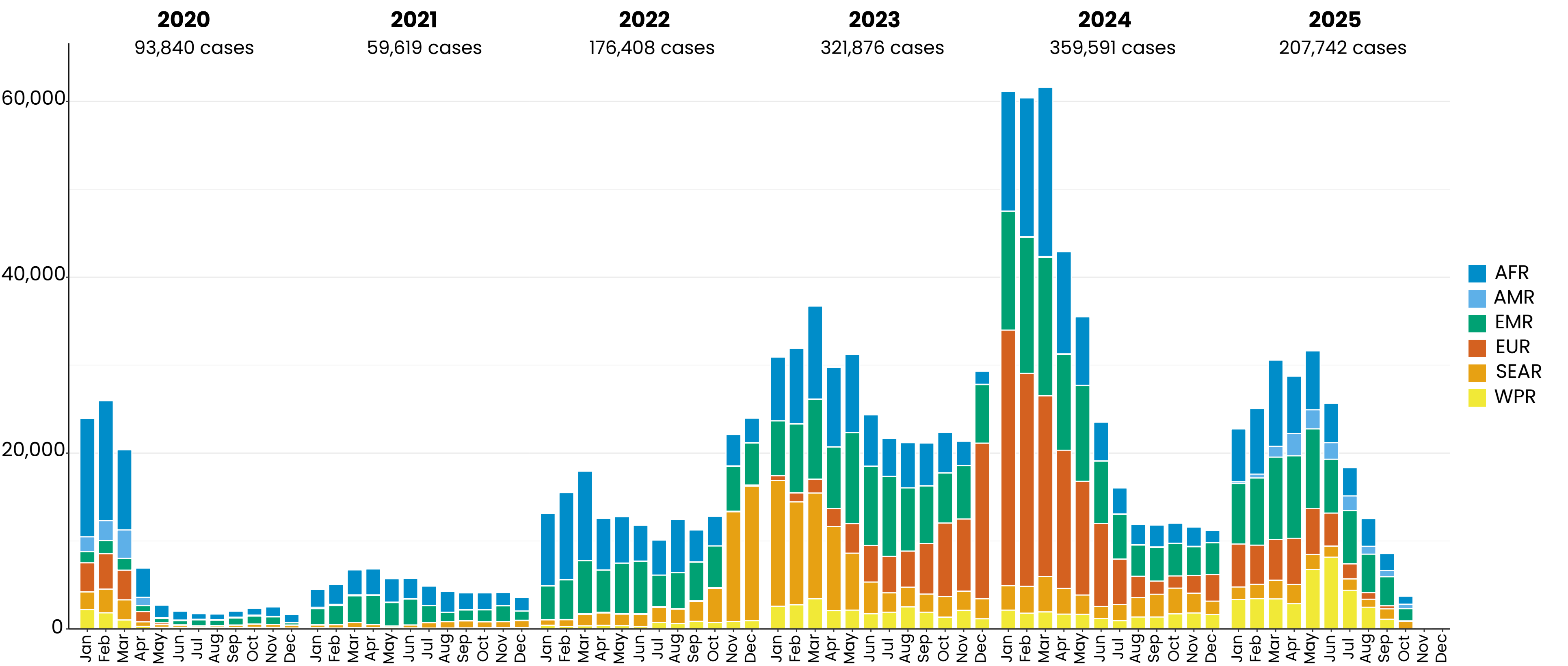
Rubella

Region	Member States	Verified	% Verified	Eliminated	Endemic*	Not classified
AFR	47	0	0	0	47	0
AMR	35	34	97	0	0	1
EMR	21	4	19	0	17	0
EUR	53	50	94	0	0	3
SEAR	10	6	60	0	4	0
WPR	28	19	68	2	7	0
GLOBAL	194	113	58	2	75	4



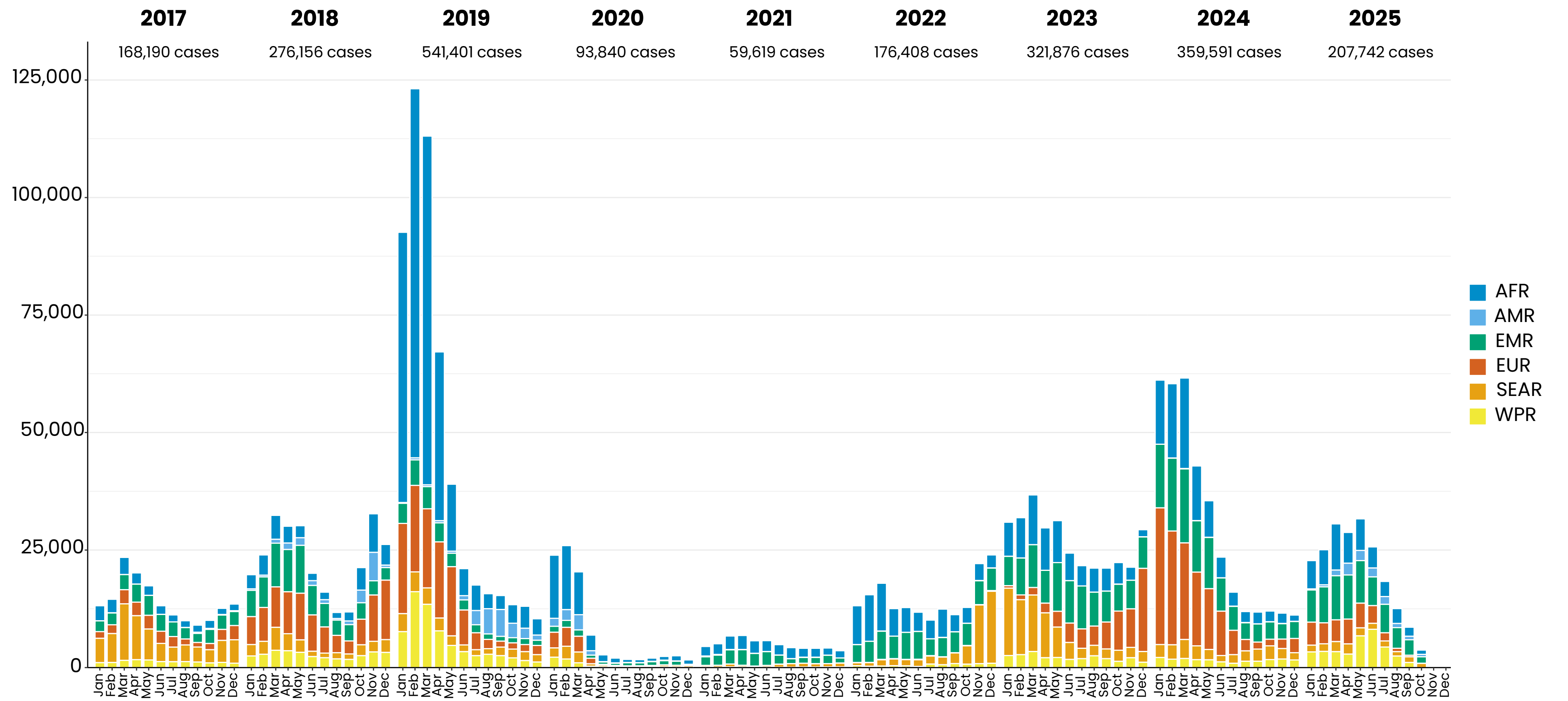
Notes: Based on data available at WHO HQ as of 2025-11-12 . Terms used on this slide refer to the global framework for the verification of measles and rubella elimination. These terms might differ from those used by WHO Regional Offices. Verified = Elimination verified by Regional Verification Commission (RVC); Eliminated = Eliminated transmission but no RVC verification yet; *The endemic category on this slide also includes countries where transmission was reestablished.

Measles case distribution by month and WHO Region (2020-2025)



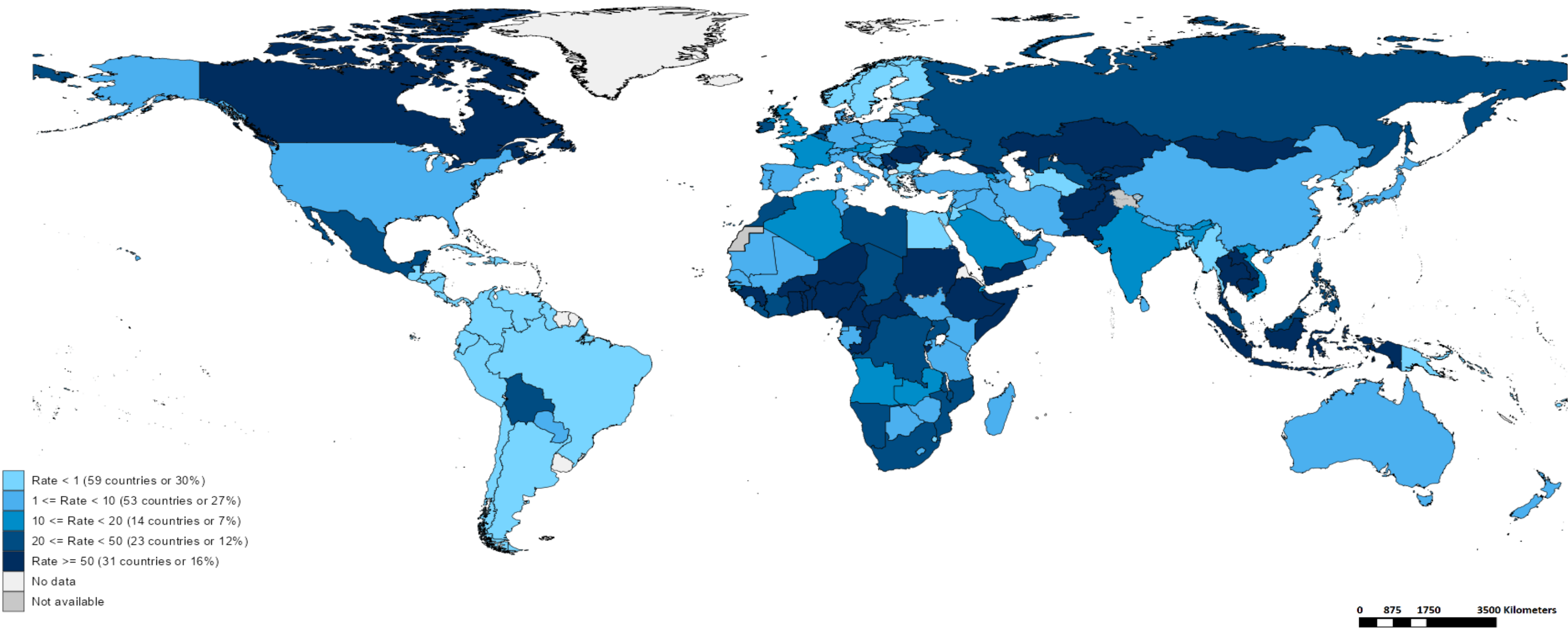
Based on data received 2025-11 - Data Source: IVB Database - This is surveillance data, hence for the last month(s), the data may be incomplete.

Measles case distribution by month and WHO Region (2017–2025)



Based on data received 2025-11 - Data Source: IVB Database - This is surveillance data, hence for the last month(s), the data may be incomplete.

Measles Incidence Rate per Million (12M period)



Highest incidence rates

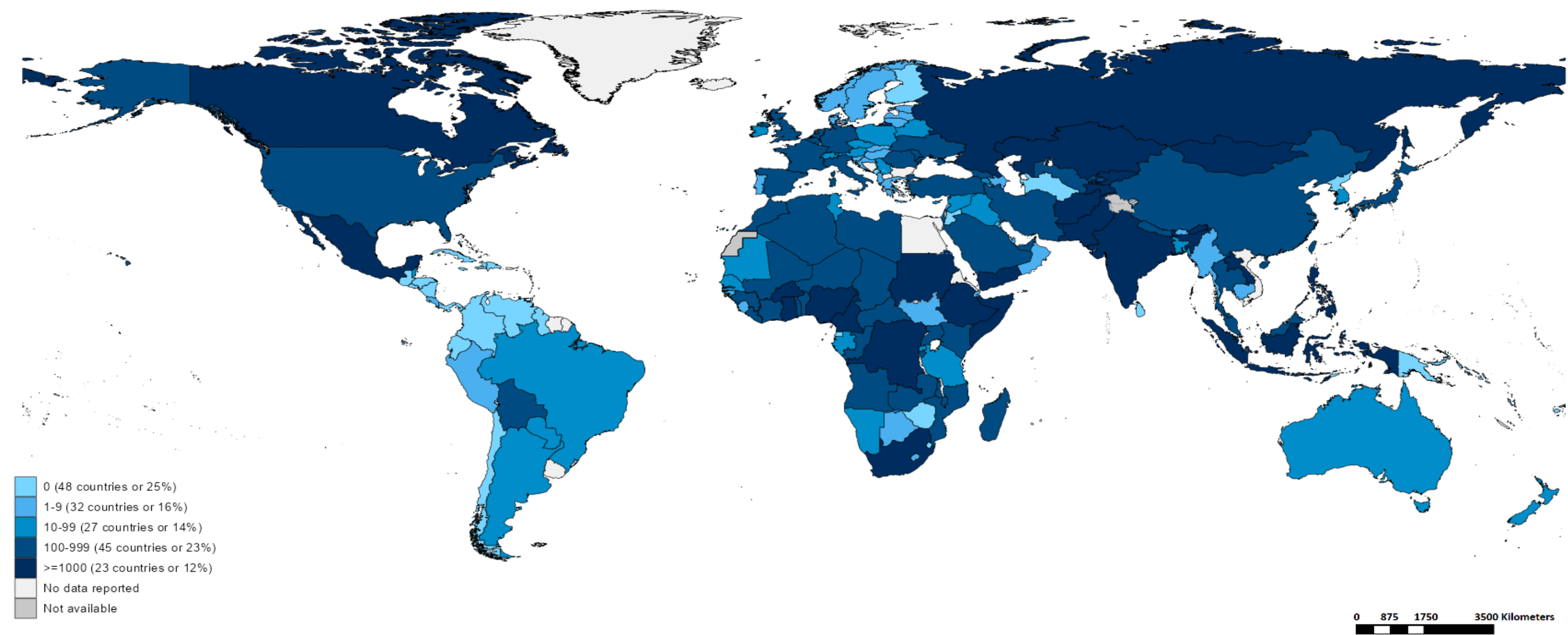
Country	Cases	Rate
Mongolia	12821	3,688.92
Kyrgyzstan	9931	1,381.99
Yemen	32012	788.80
Romania	6525	343.15
Lao People's Democratic Republic	1980	254.83
Afghanistan	10782	252.82
Tajikistan	2319	218.96
Georgia	663	174.12
Kazakhstan	2906	141.12
Canada	4780	120.27



Map production: World Health Organization, 2025. All rights reserved
Data source: IVB Database

Disclaimer: The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

Number of Reported Measles Cases (Last 6 months)



Country	Cases*
Yemen	17,059
Mongolia	12,197
Pakistan	11,463
Nigeria	10,959
India**	8,035
Indonesia	7,419
Russian Federation	4,573
Mexico	4,550
Afghanistan	4,525
Canada	3,844



Map production: World Health Organization, 2025. All rights reserved
Data source: IVB Database

Disclaimer: The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

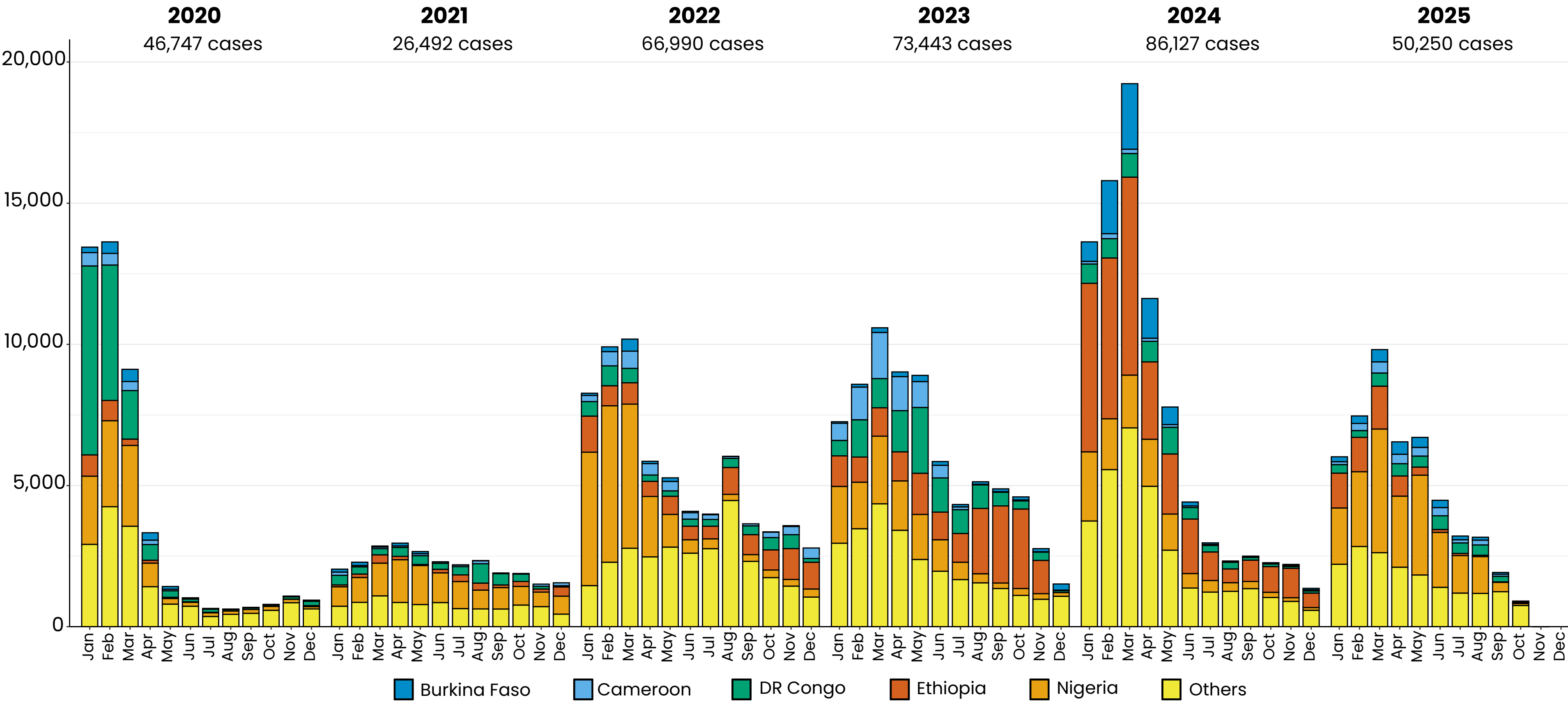
Notes: Based on data received 2025-11 – Surveillance data from 2025-04 to 2025-09 – * Countries with highest number of cases for the period – **WHO classifies all suspected measles cases reported from India as measles clinically compatible if a specimen was not collected as per the algorithm for classification of suspected measles in the WHO VPD Surveillance Standards. Thus numbers might be different between what WHO reports and what India reports.

Disclaimer

This document contains data provided to WHO by member states. Note that some member states only provide aggregate data to WHO, and for these, we are unable to generate a country profile. Some member states report all cases at one time point for the entire year, and thus epidemiologic curves generated are not accurate and a reporting artifact. For some countries, cases are reported by age category, not by exact age in months and/or years. Thus, age distribution/incidence is approximate. Cases classified as pending by countries are classified at WHO as clinically compatible at this time, and thus numbers might differ between data shown here and provided by the member state or WHO country/regional offices.

*UN population data is used as the denominator for calculating incidence.

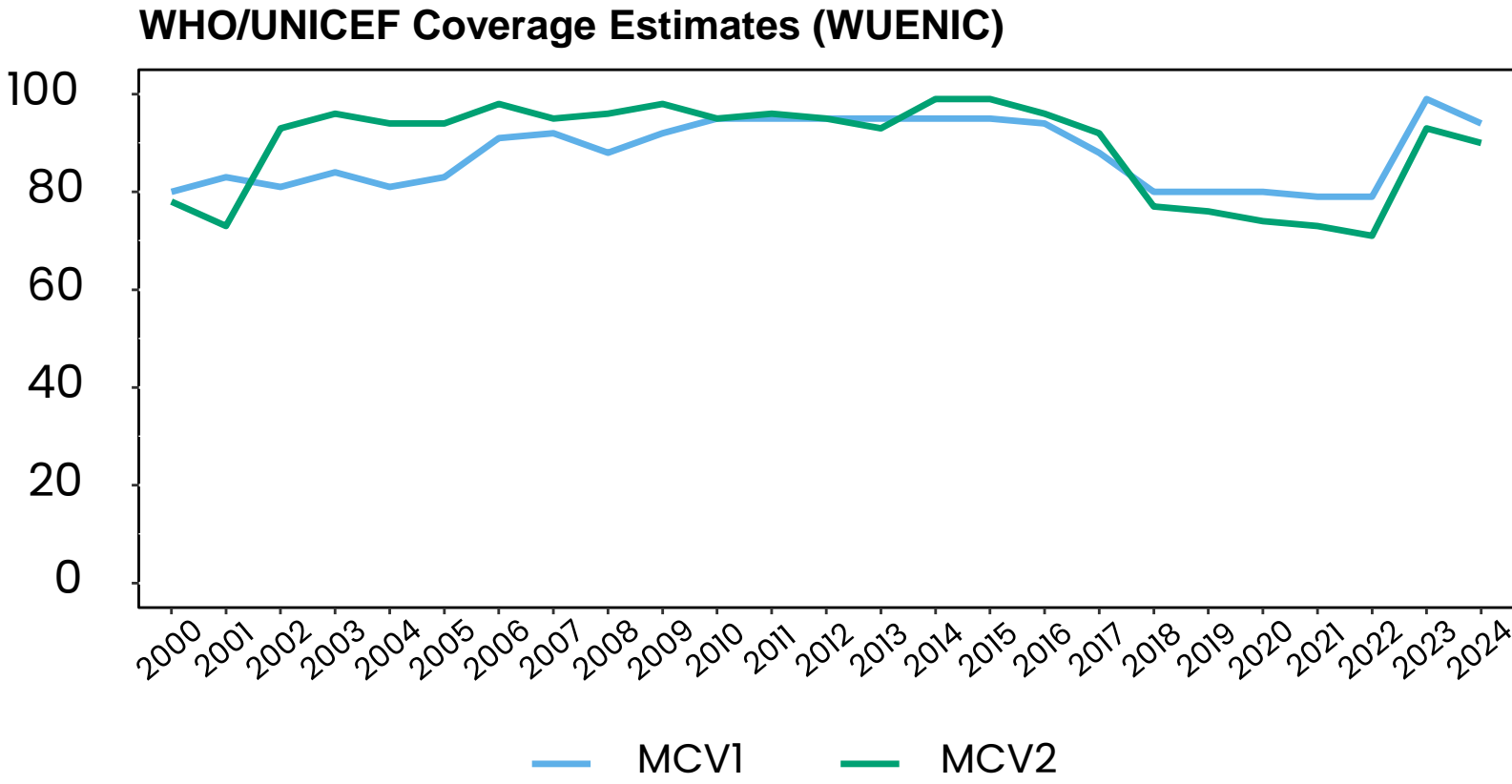
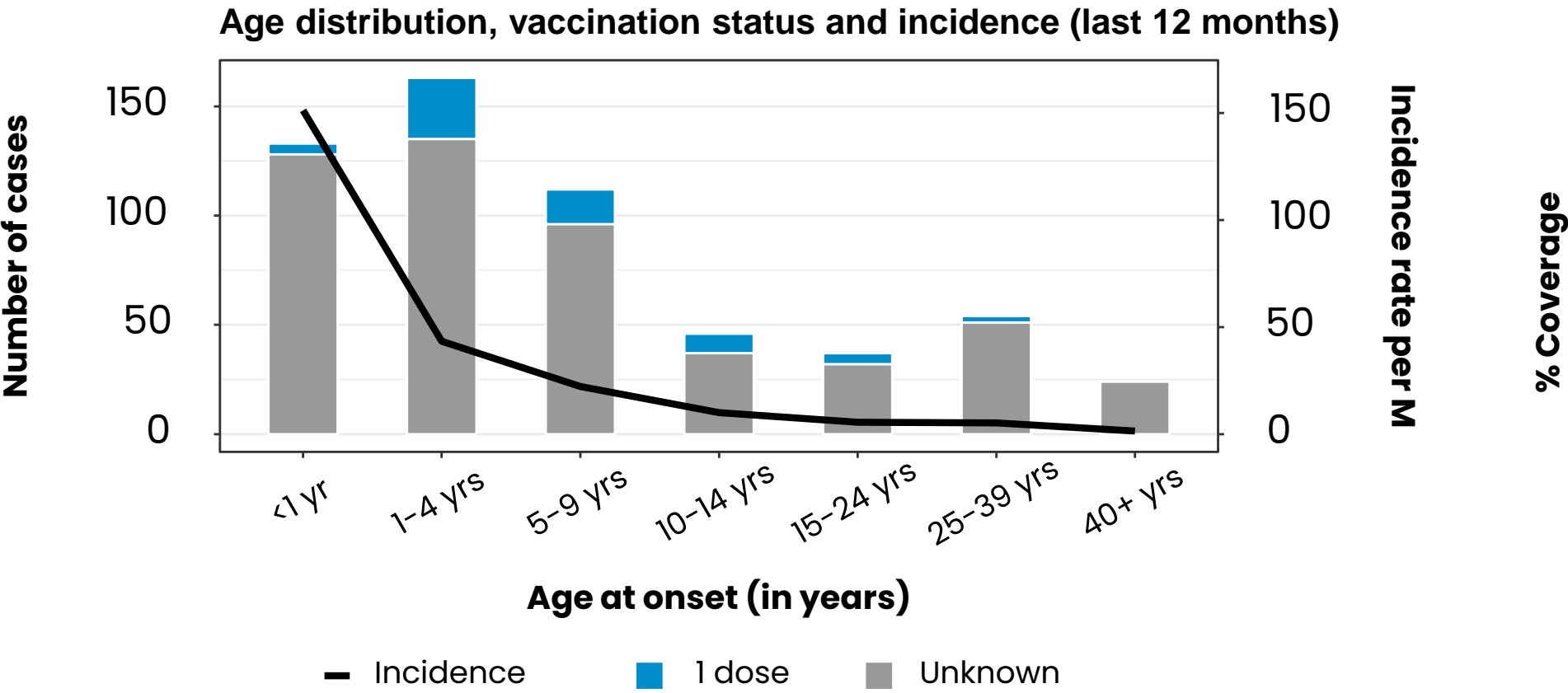
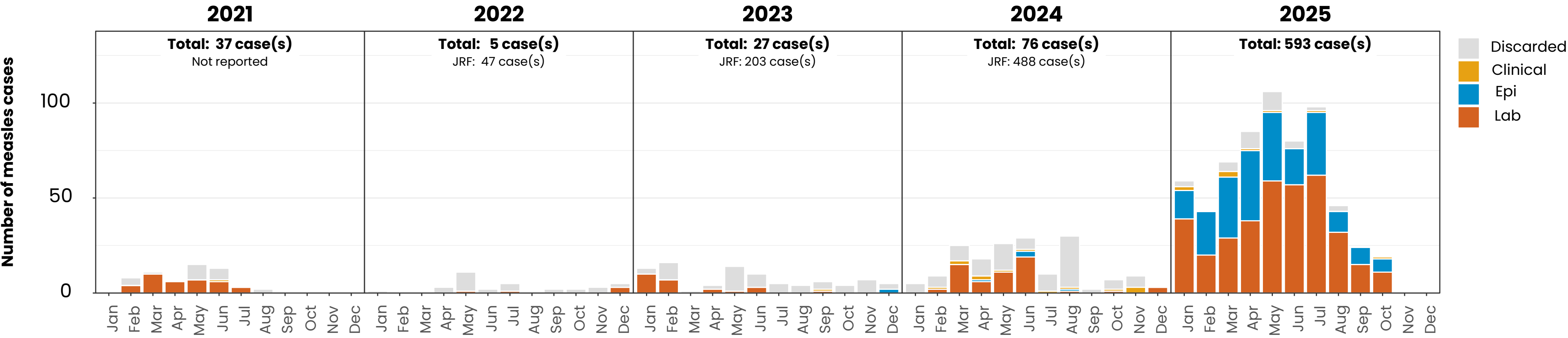
Measles case distribution (AFR), 2020-2025



Based on data received 2025-11 - Data Source: IVB Database

Measles cases: Algeria

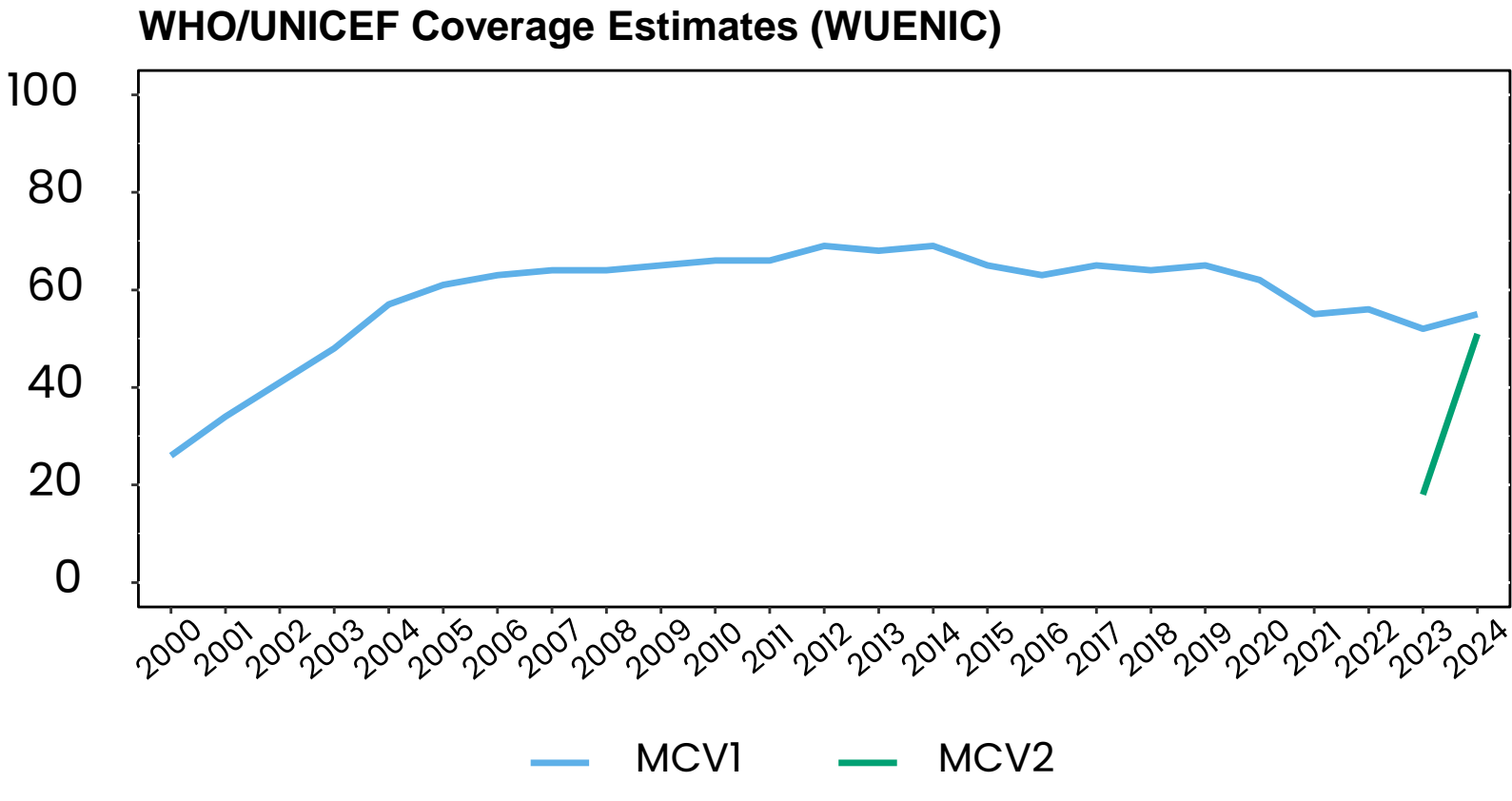
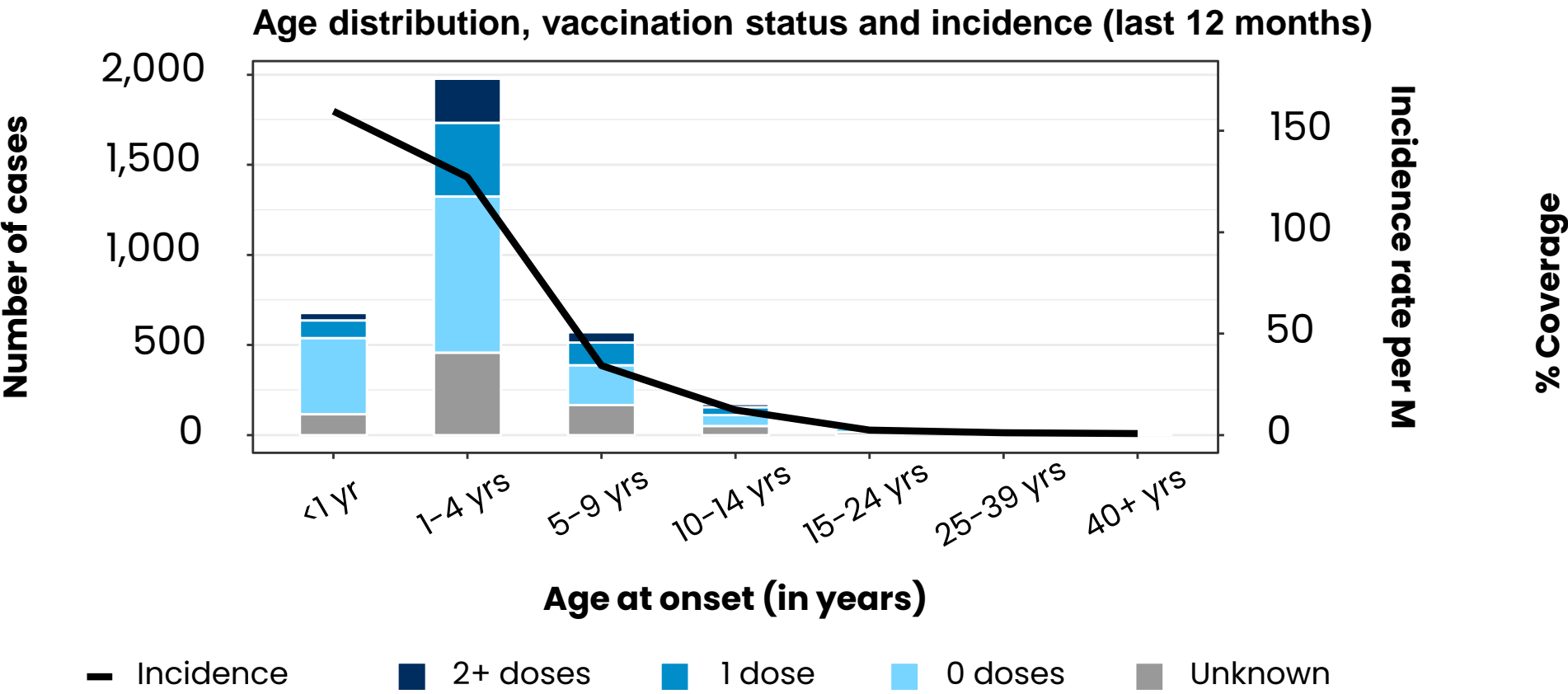
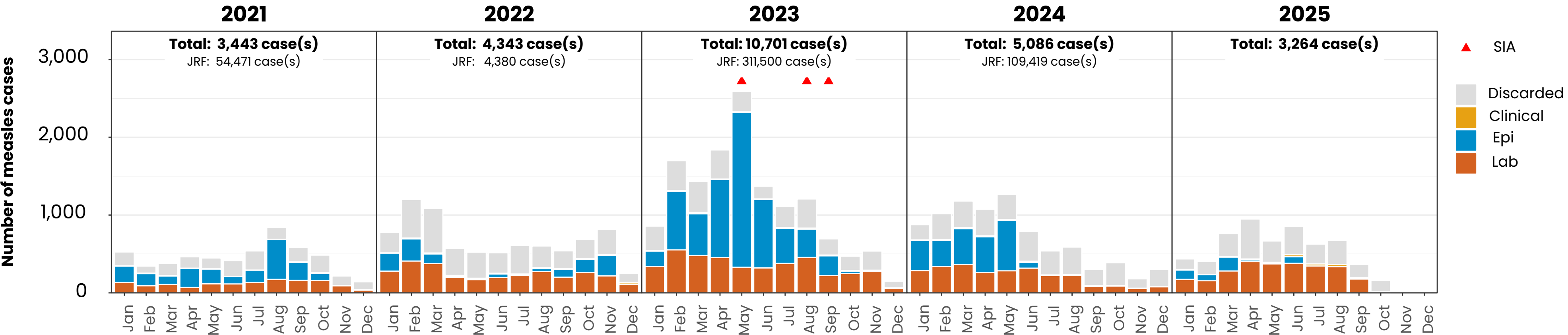
ELIMINATION STATUS: **ENDEMIC**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Democratic Republic of the Congo

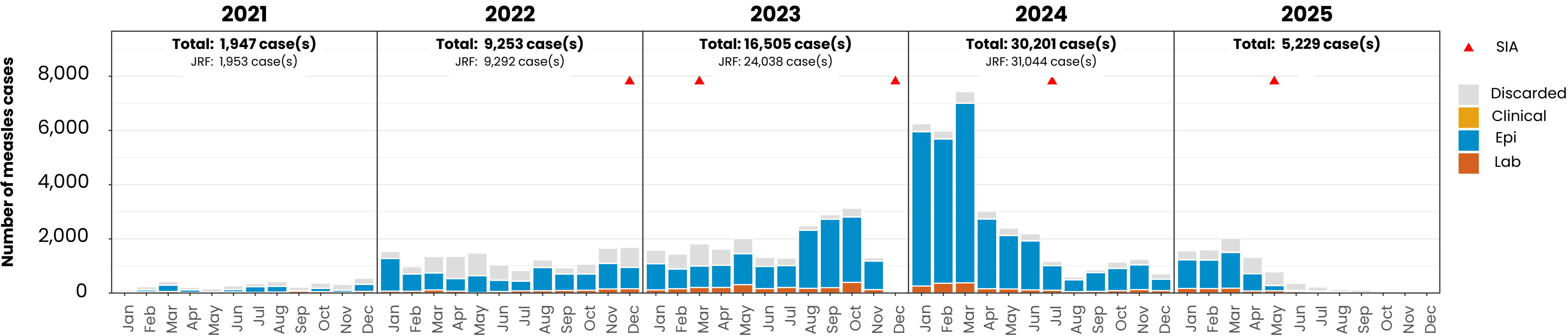
ELIMINATION STATUS: ENDEMIC



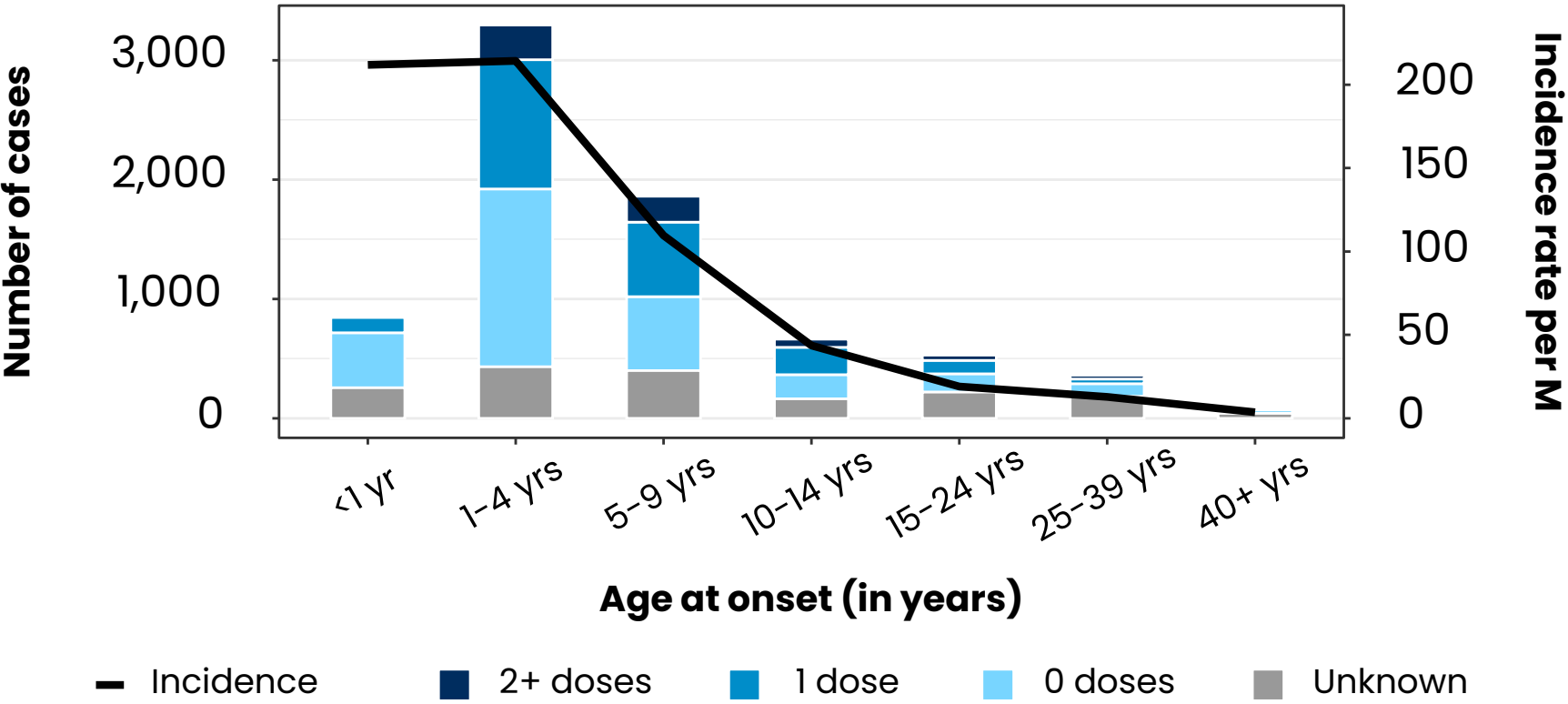
Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Ethiopia

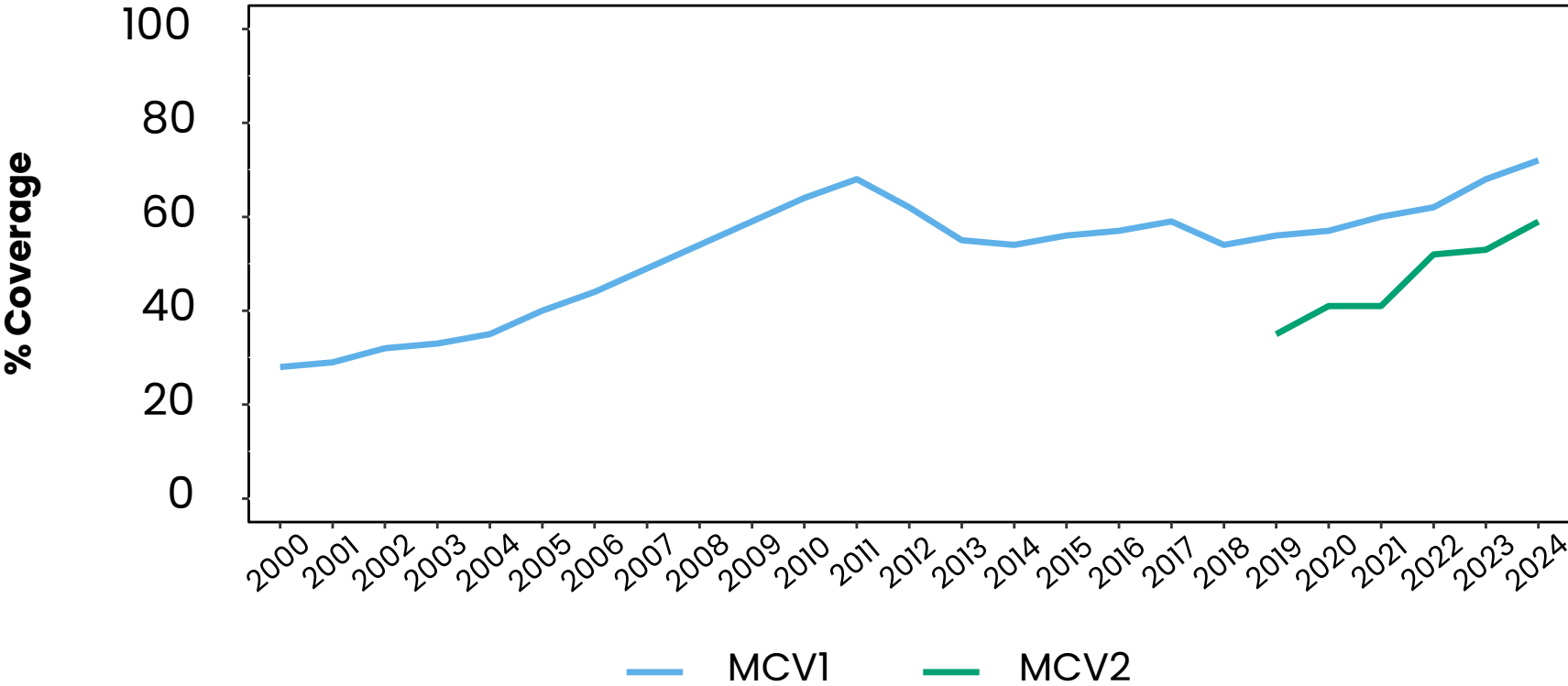
ELIMINATION STATUS: **ENDEMIC**



Age distribution, vaccination status and incidence (last 12 months)



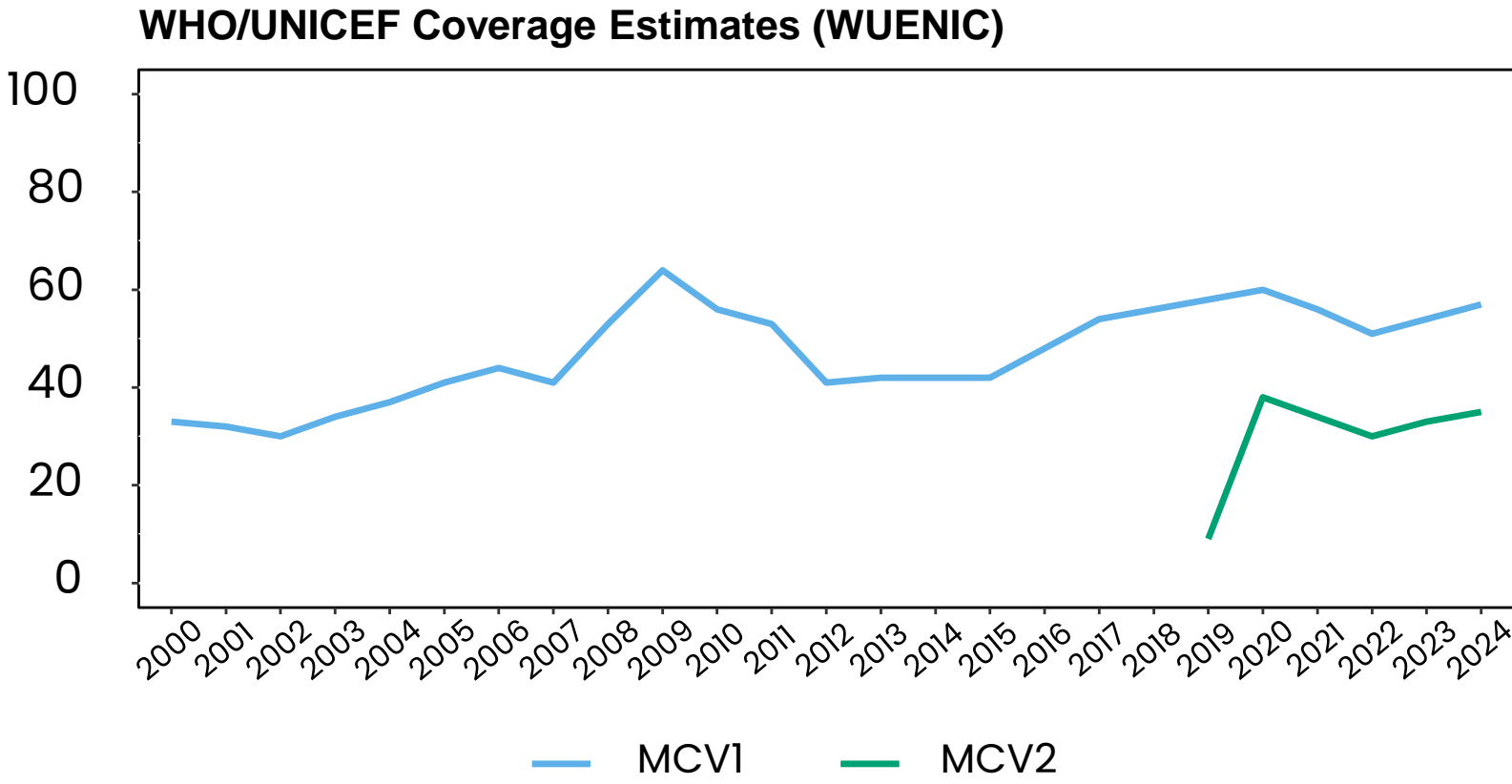
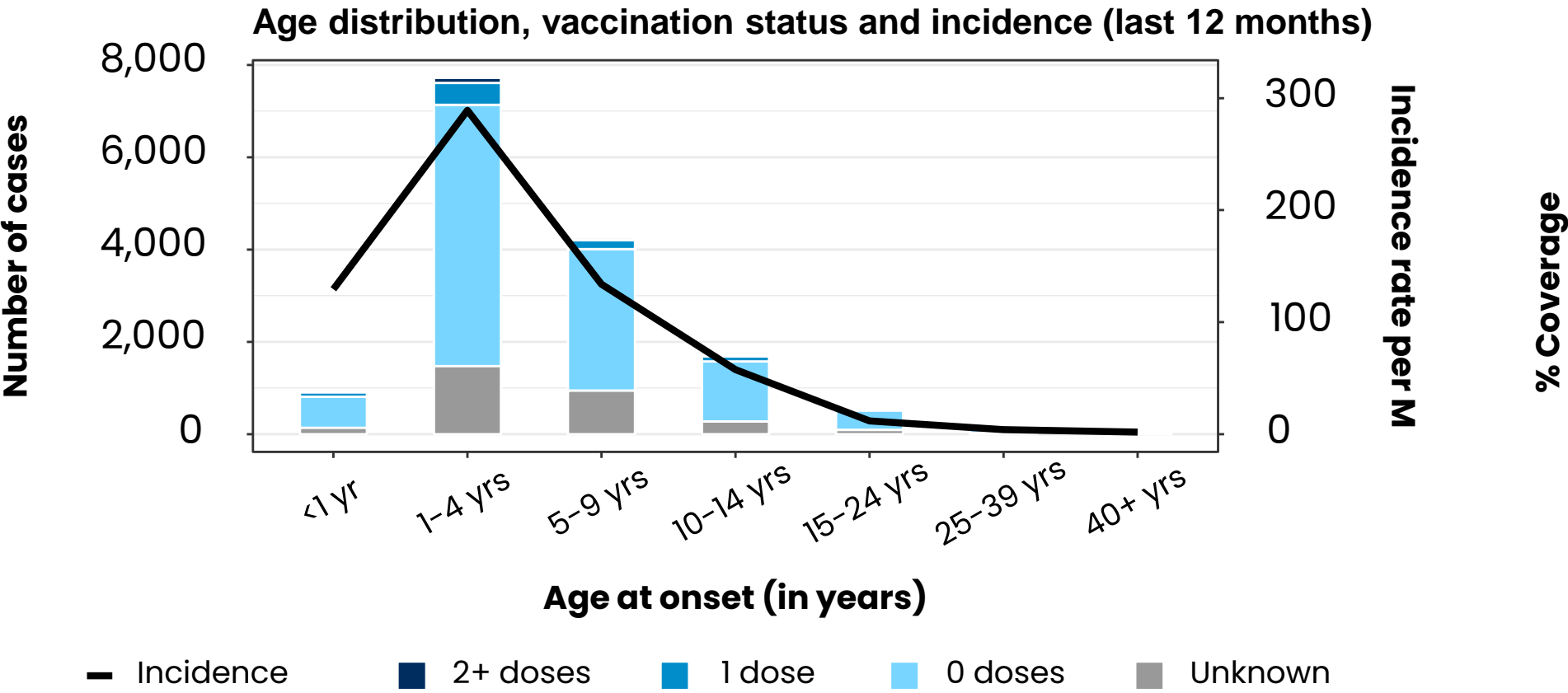
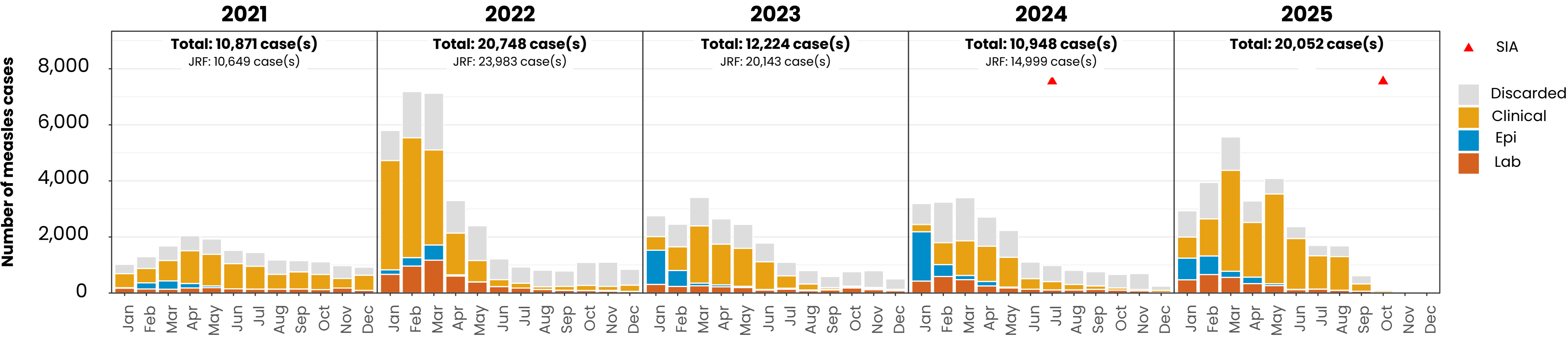
WHO/UNICEF Coverage Estimates (WUENIC)



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Nigeria

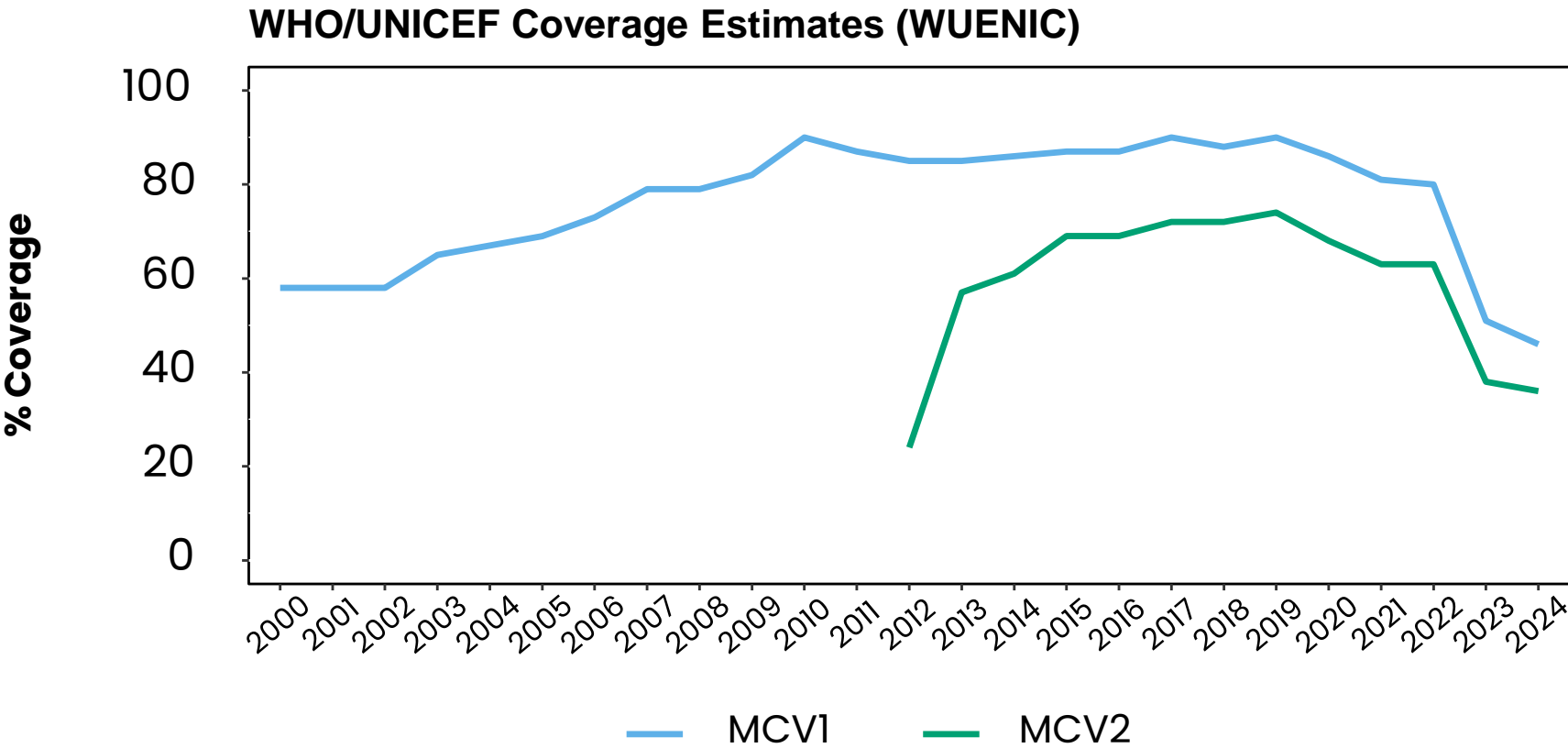
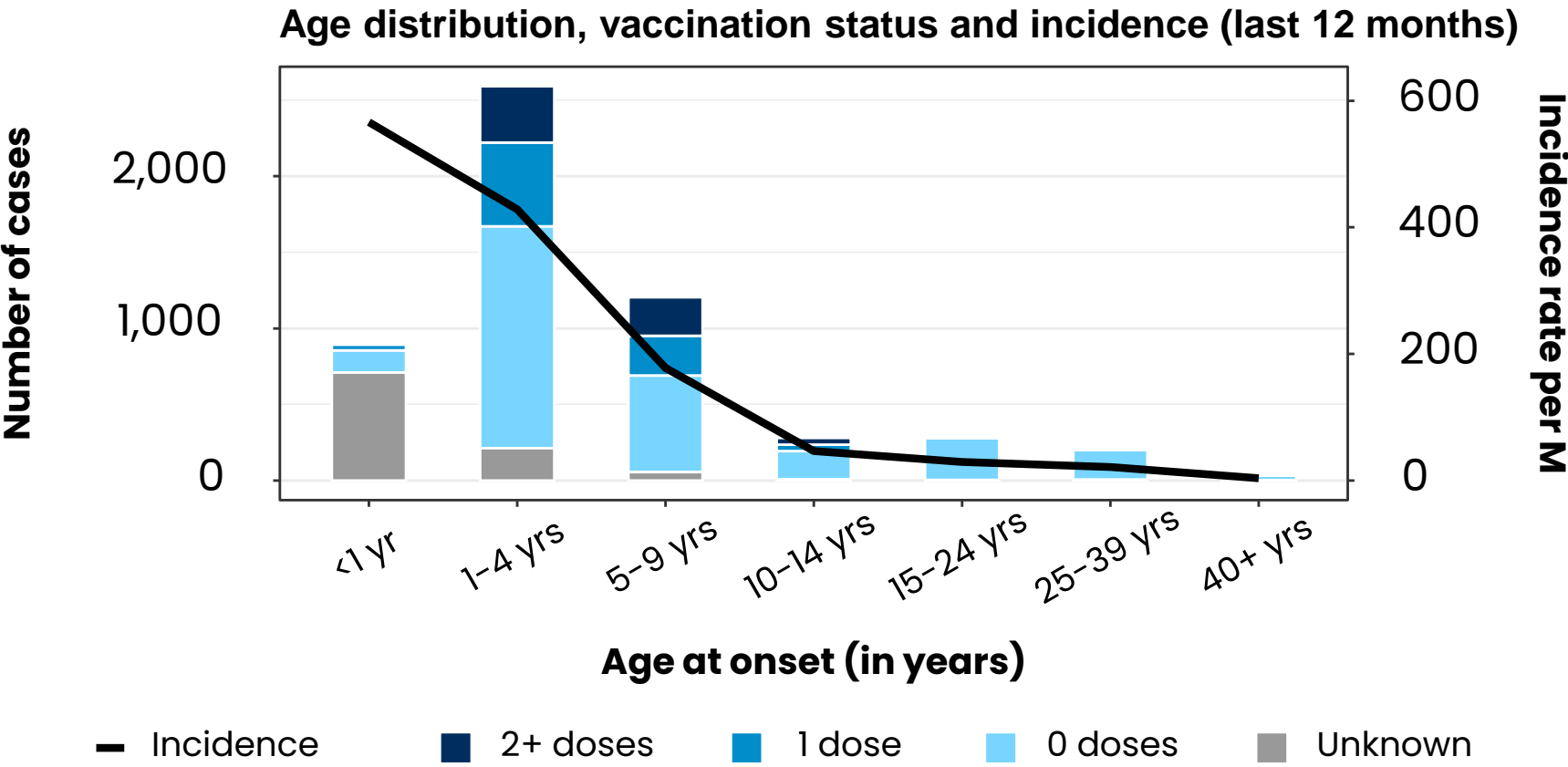
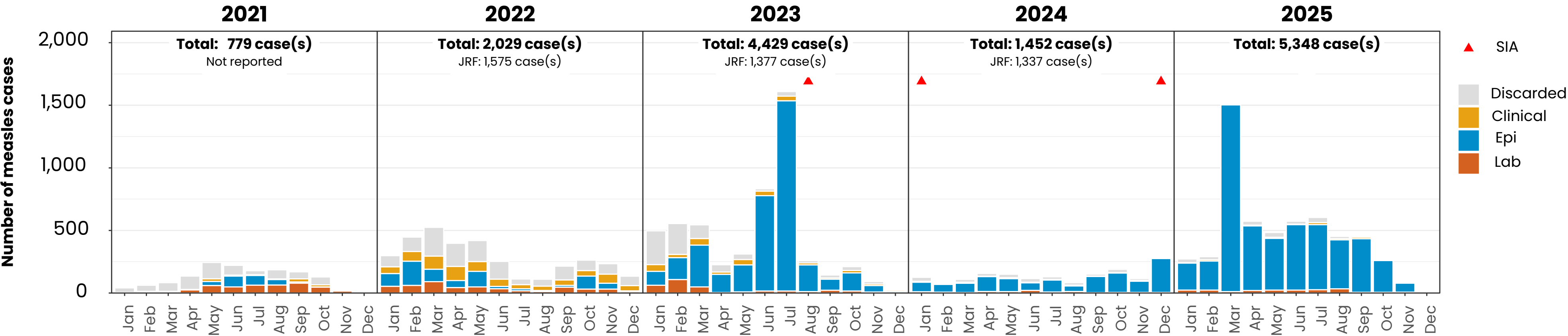
ELIMINATION STATUS: **ENDEMIC**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Sudan

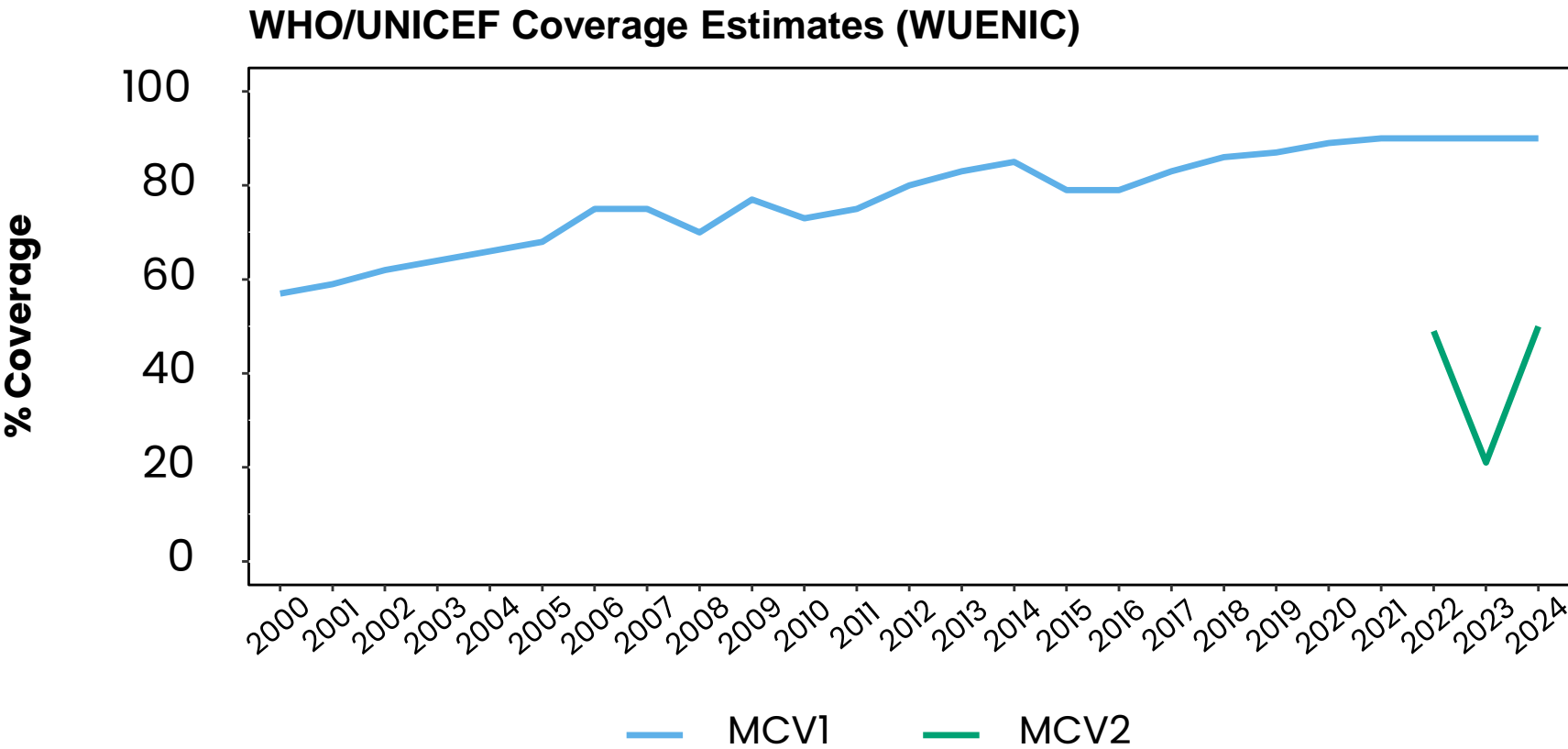
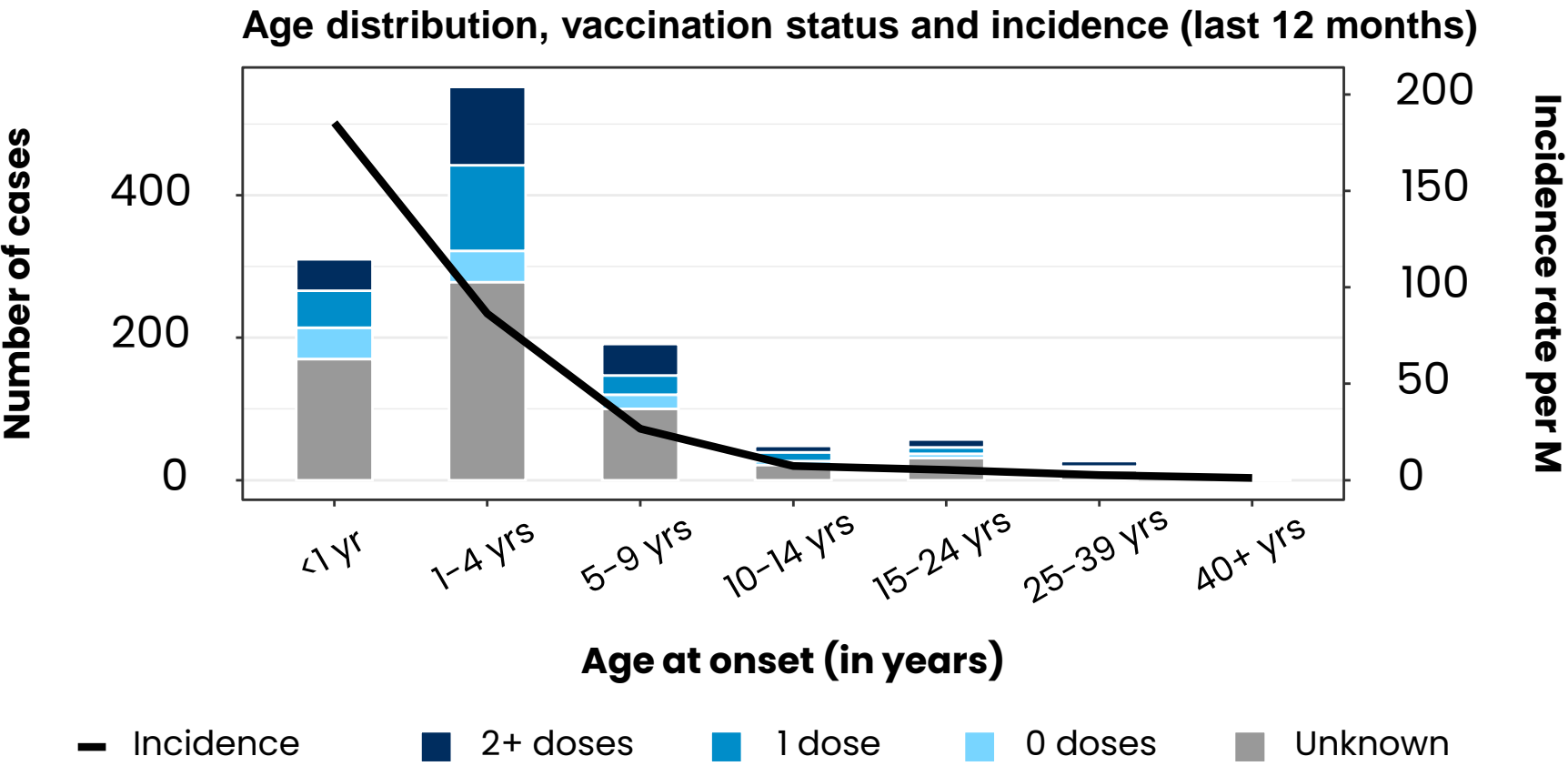
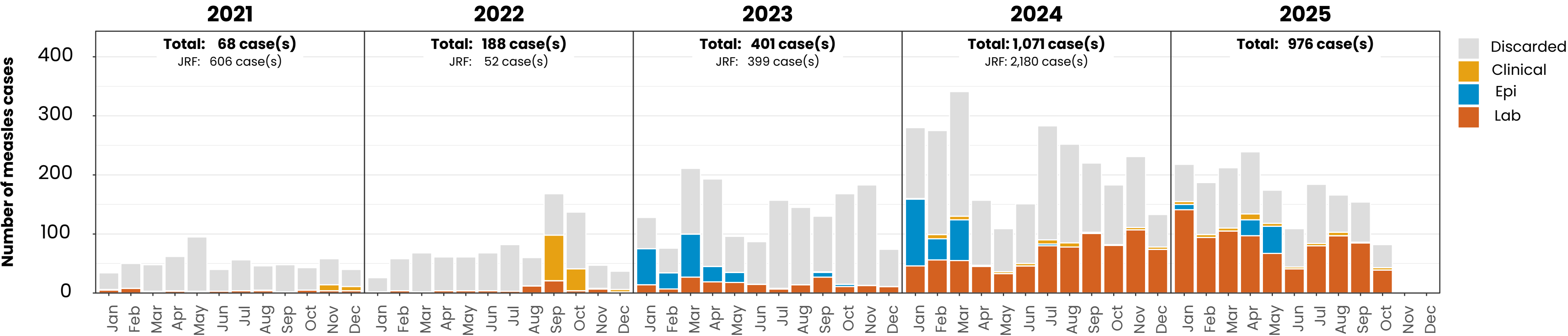
ELIMINATION STATUS: **ENDEMIC**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

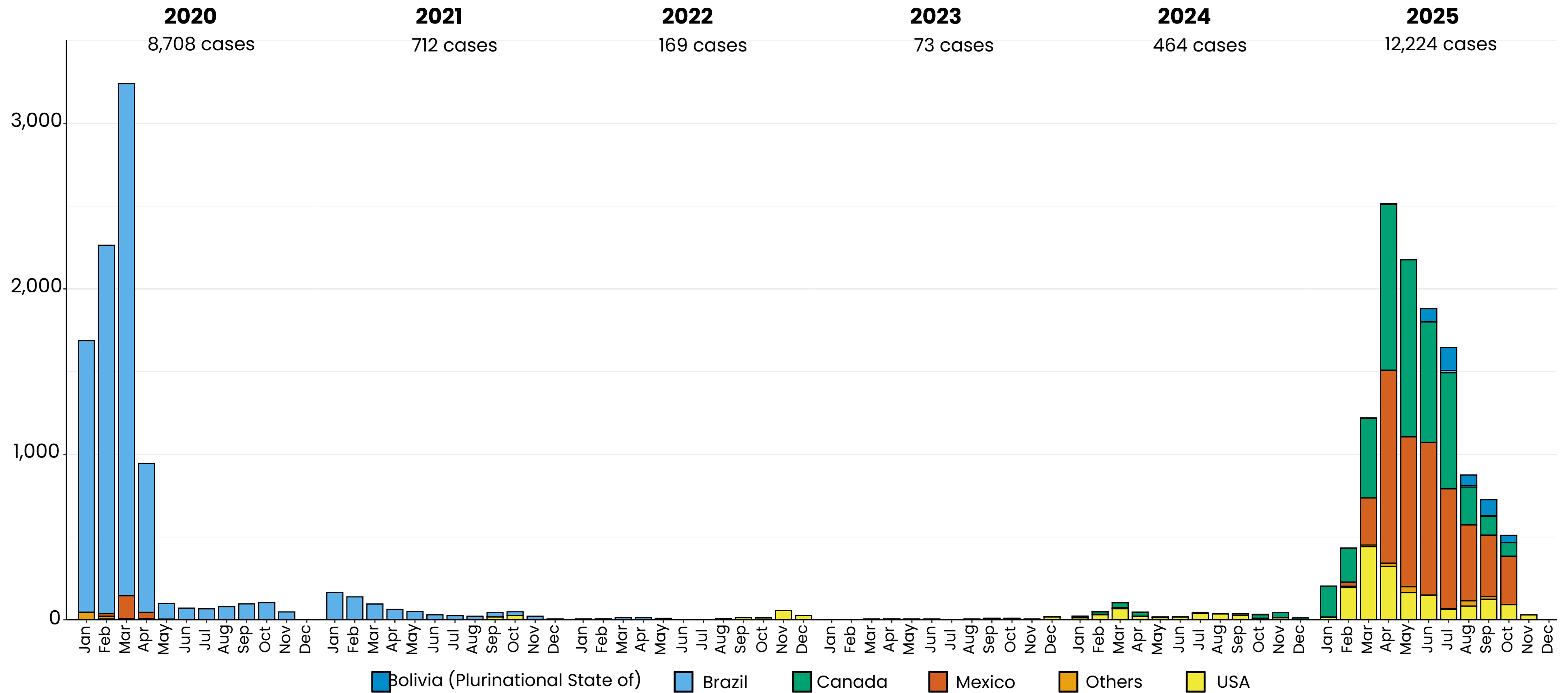
Measles cases: Uganda

ELIMINATION STATUS: **ENDEMIC**



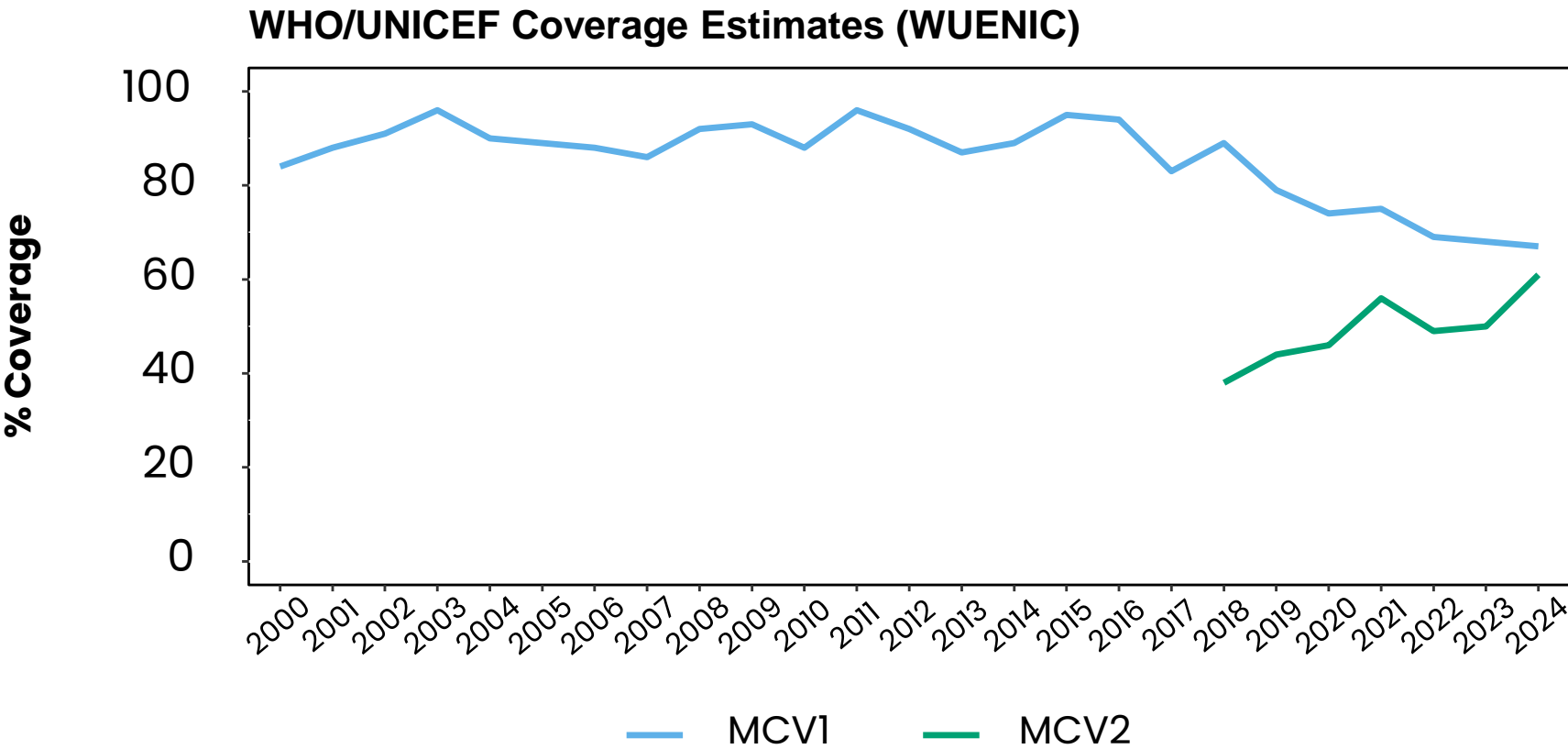
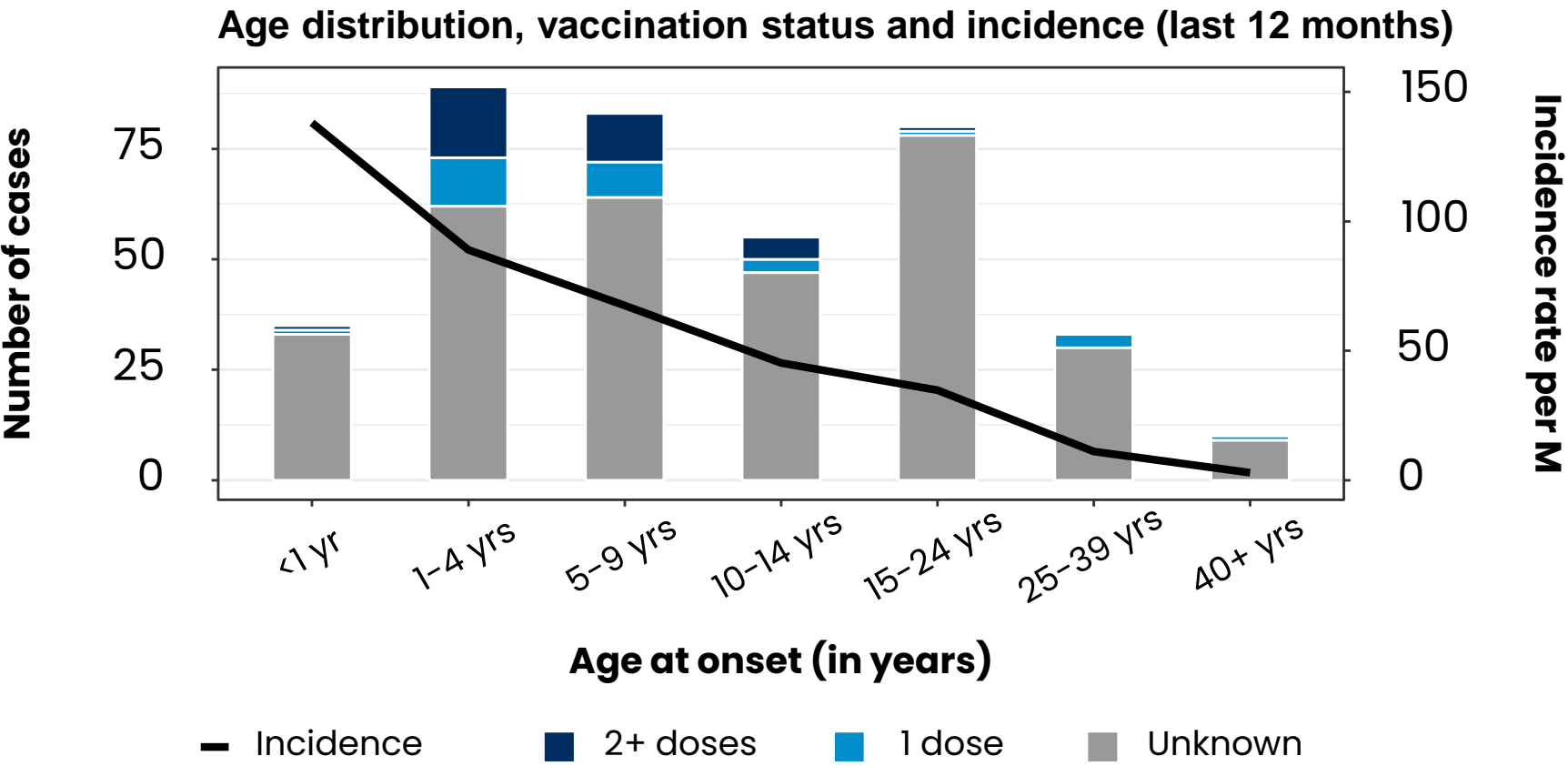
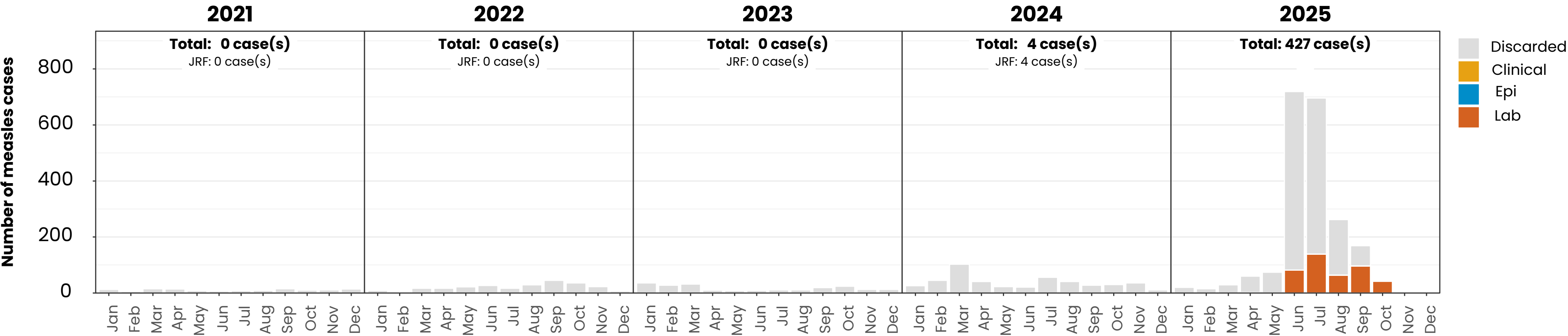
Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles case distribution (AMR), 2020-2025



Measles cases: Bolivia (Plurinational State of)

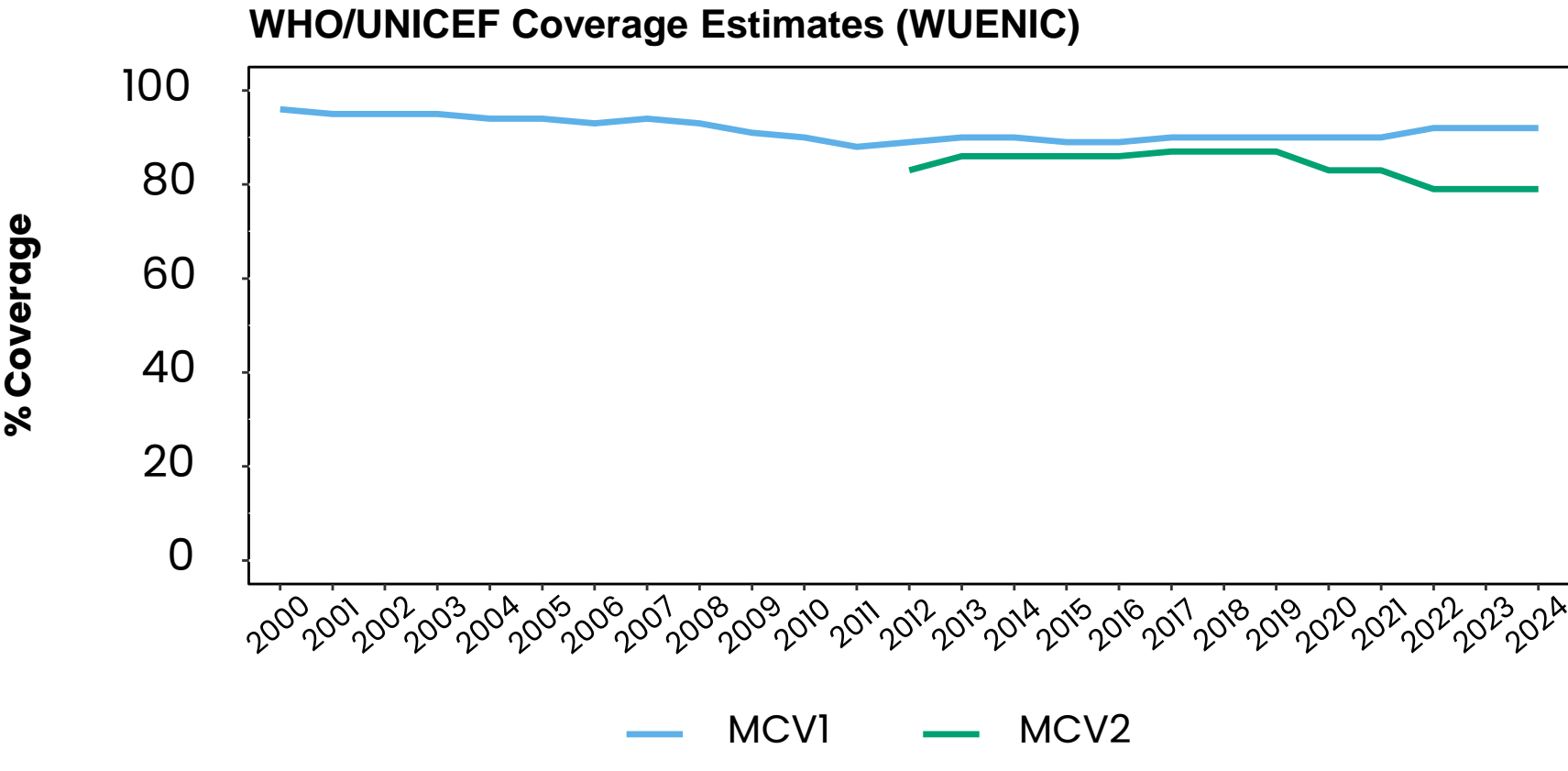
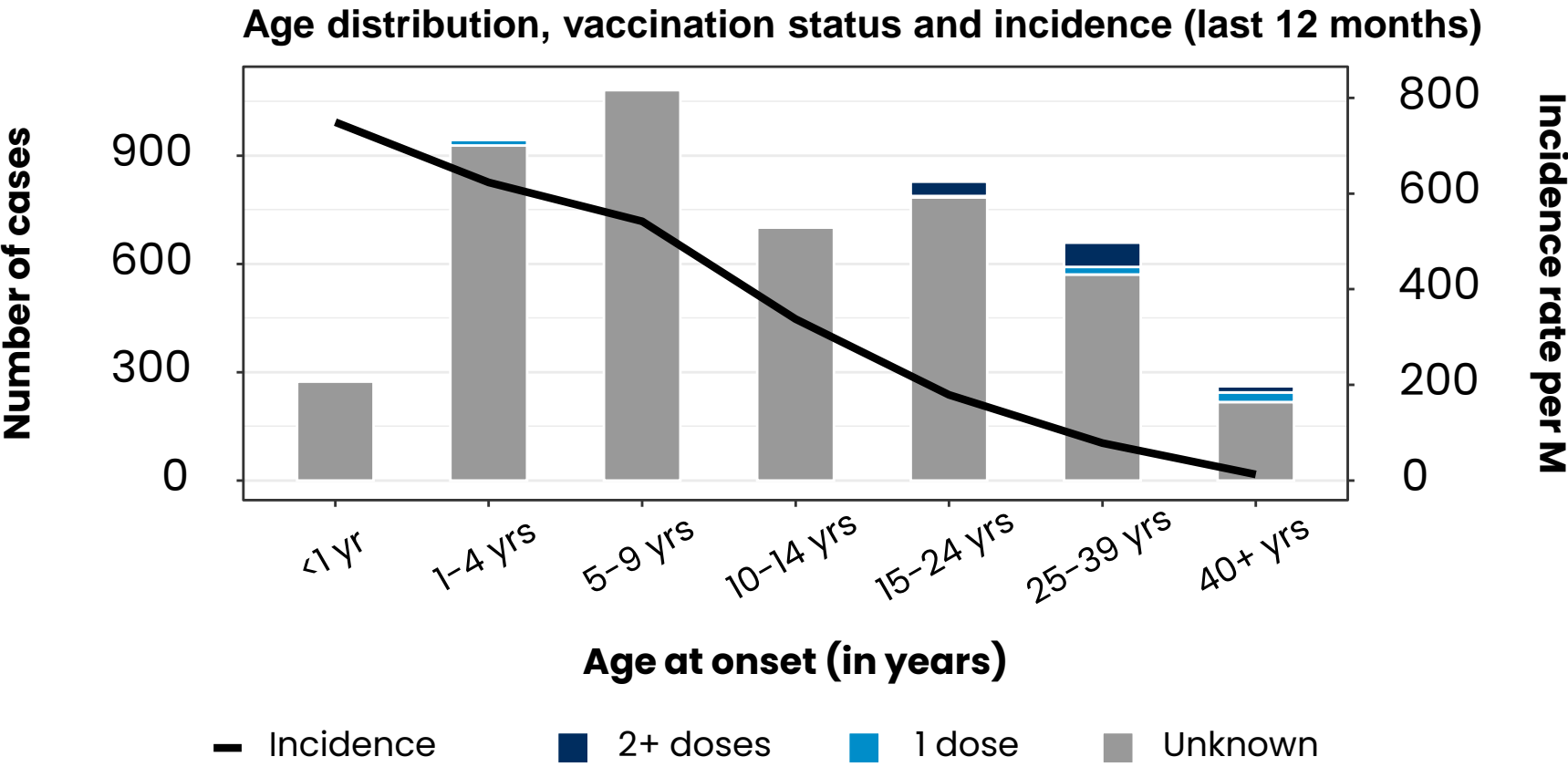
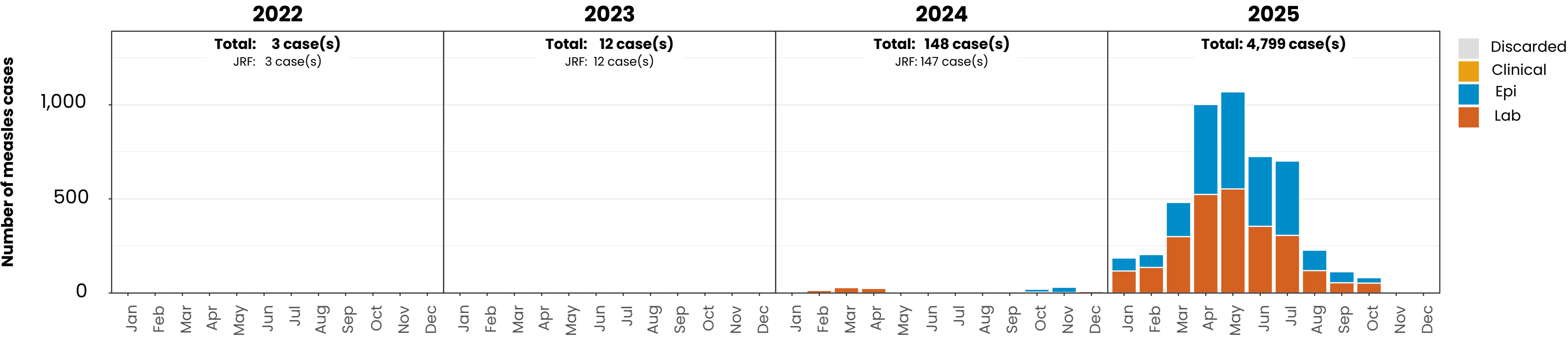
ELIMINATION STATUS: **VERIFIED**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Canada

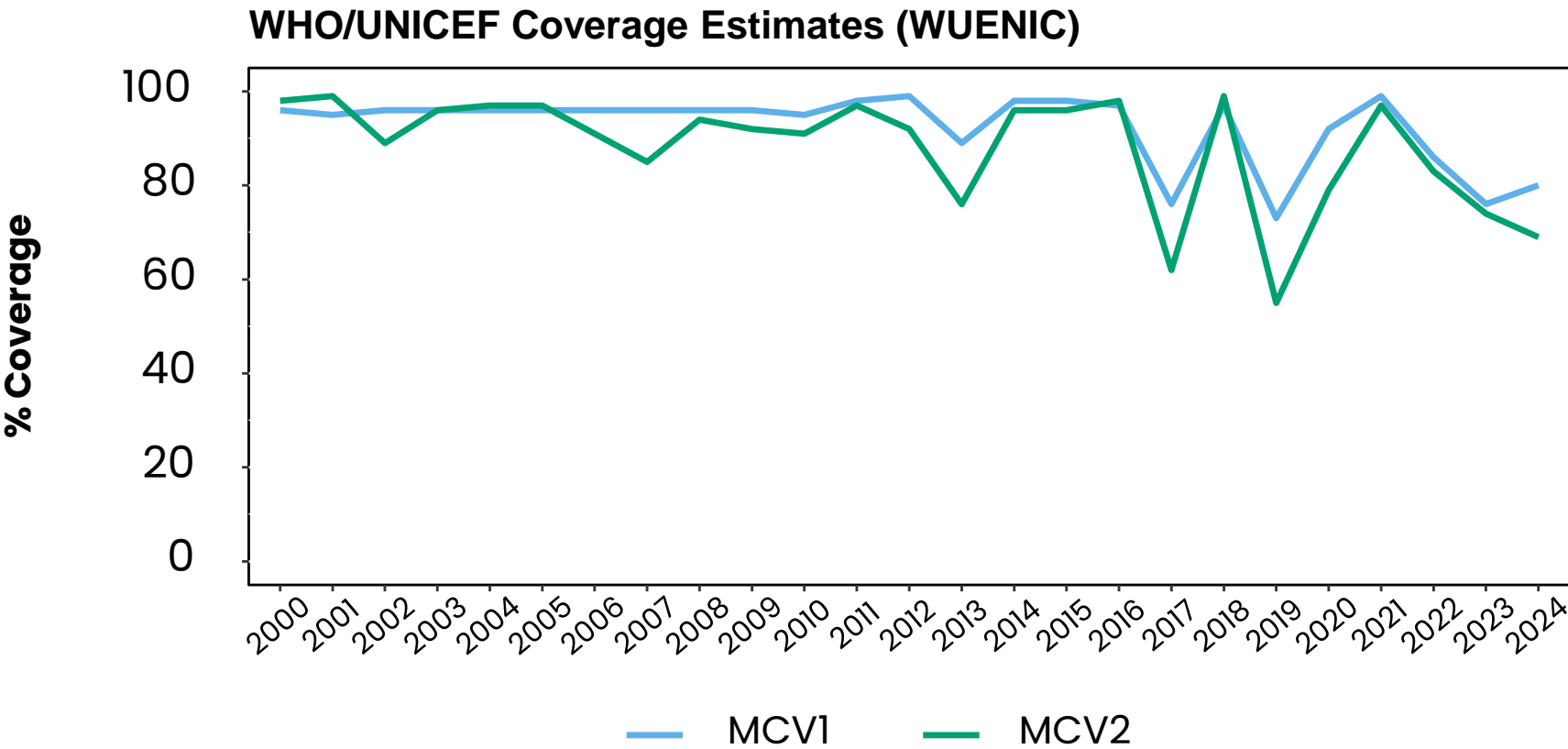
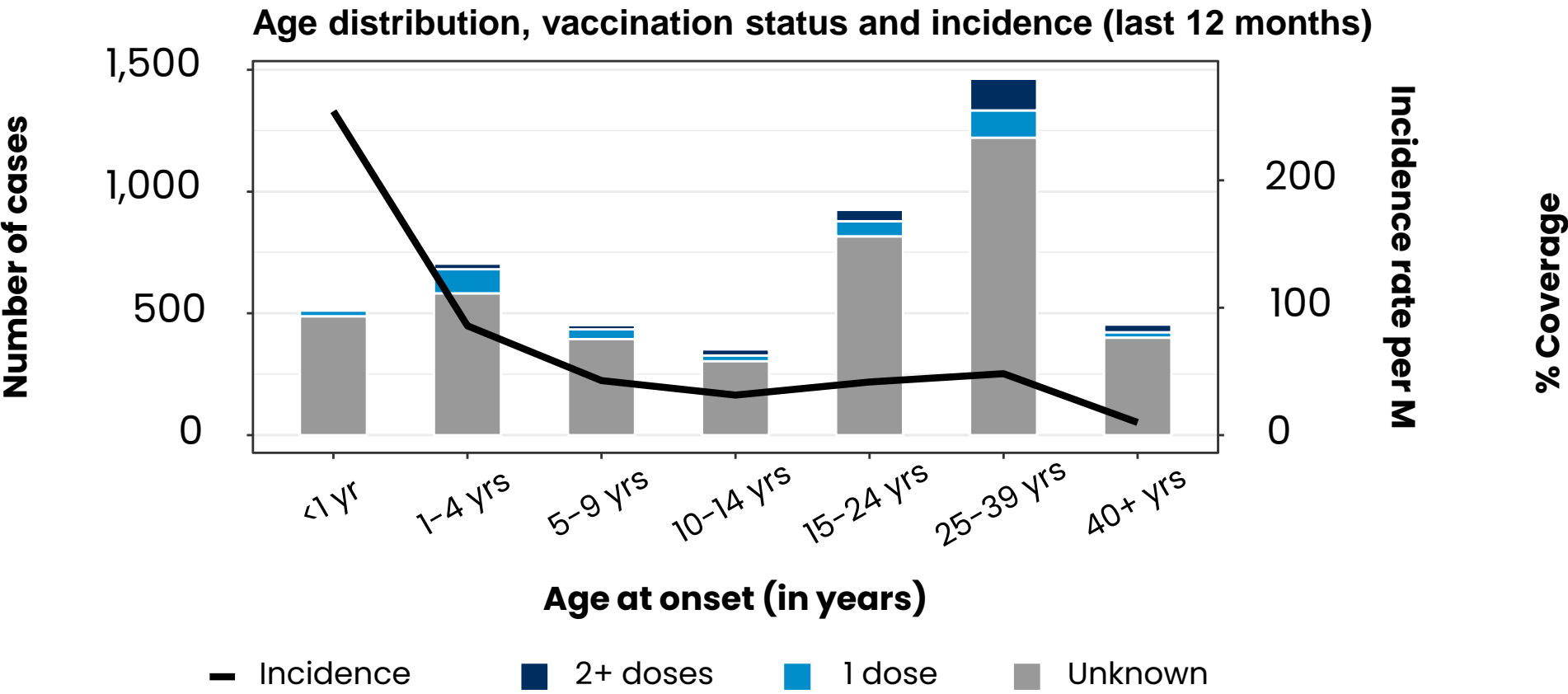
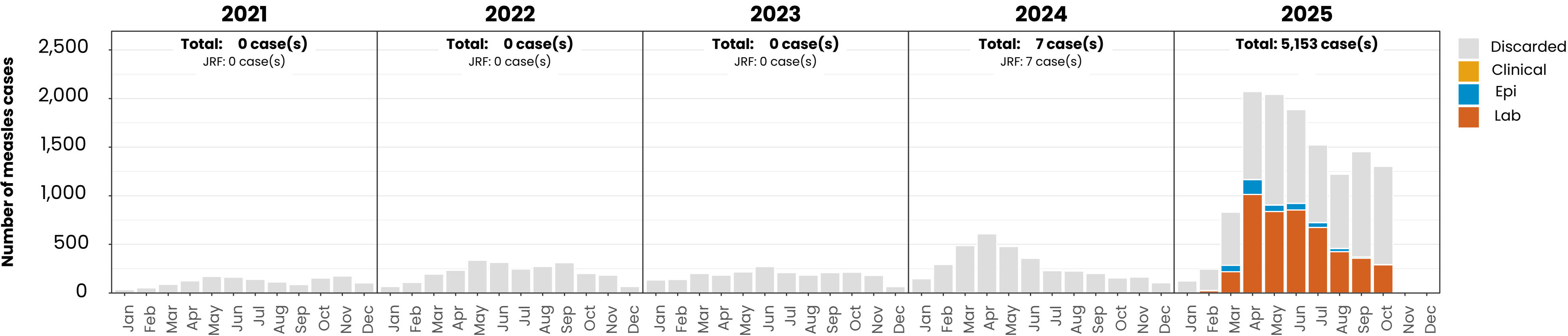
ELIMINATION STATUS: **VERIFIED**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Mexico

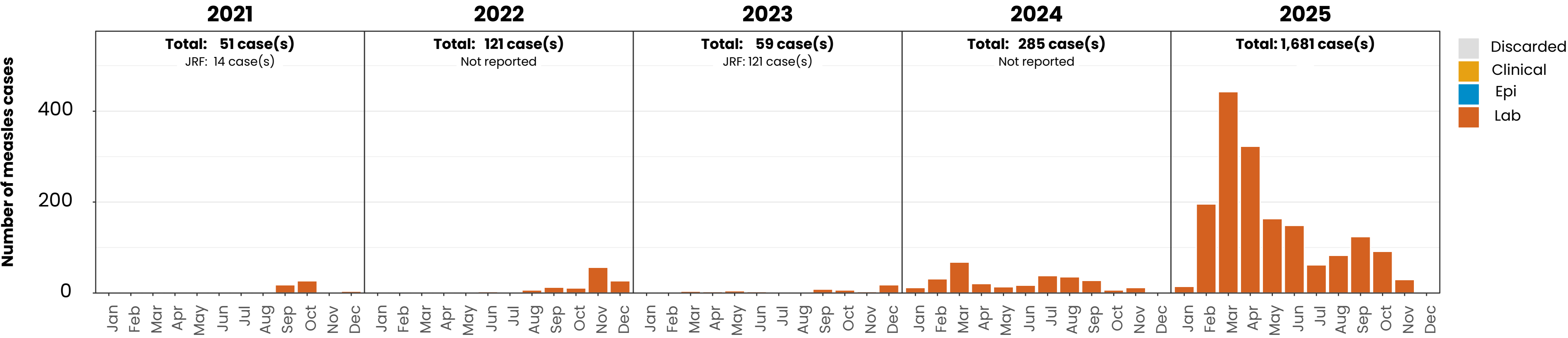
ELIMINATION STATUS: **VERIFIED**



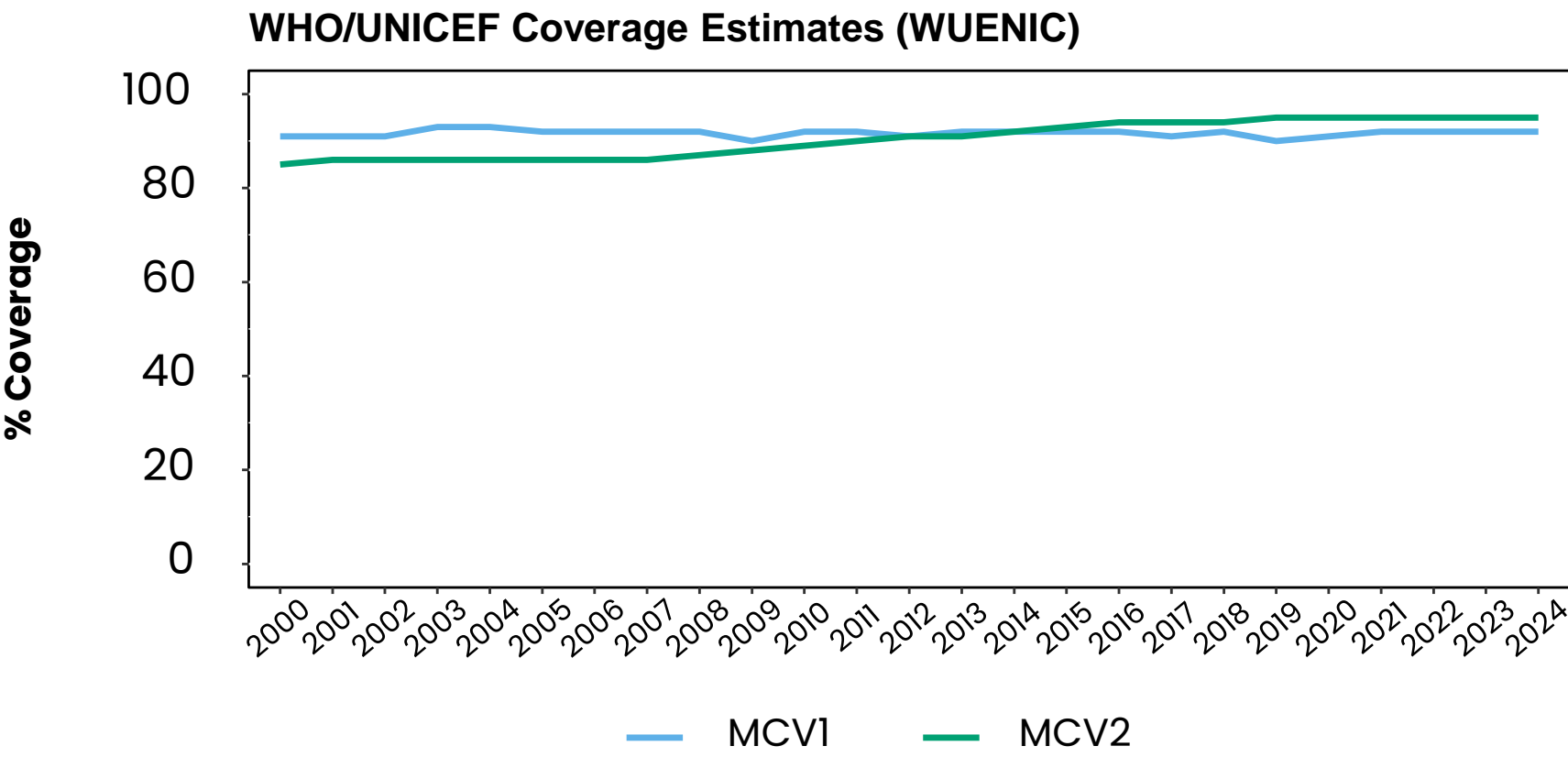
Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: United States of America

ELIMINATION STATUS: **VERIFIED**

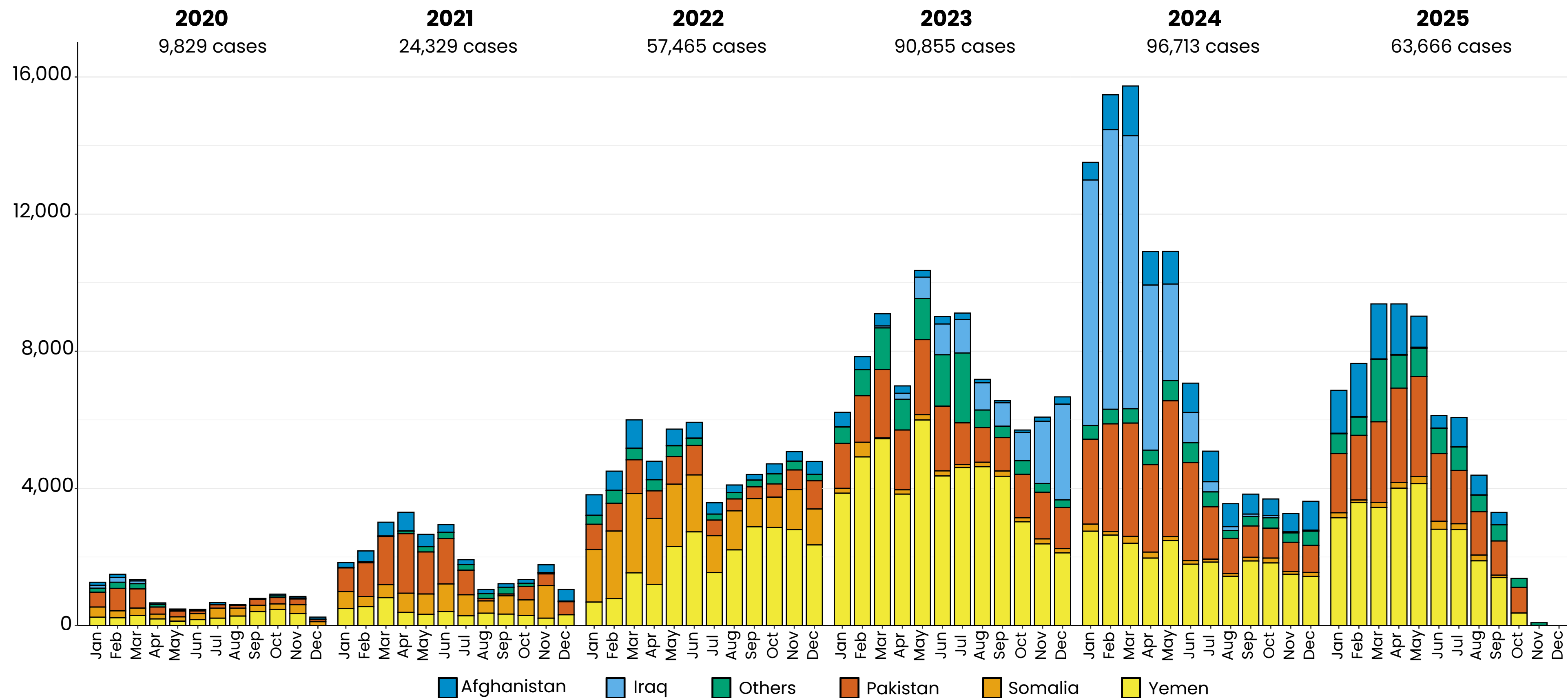


No data available or no case reported in the last 12 months



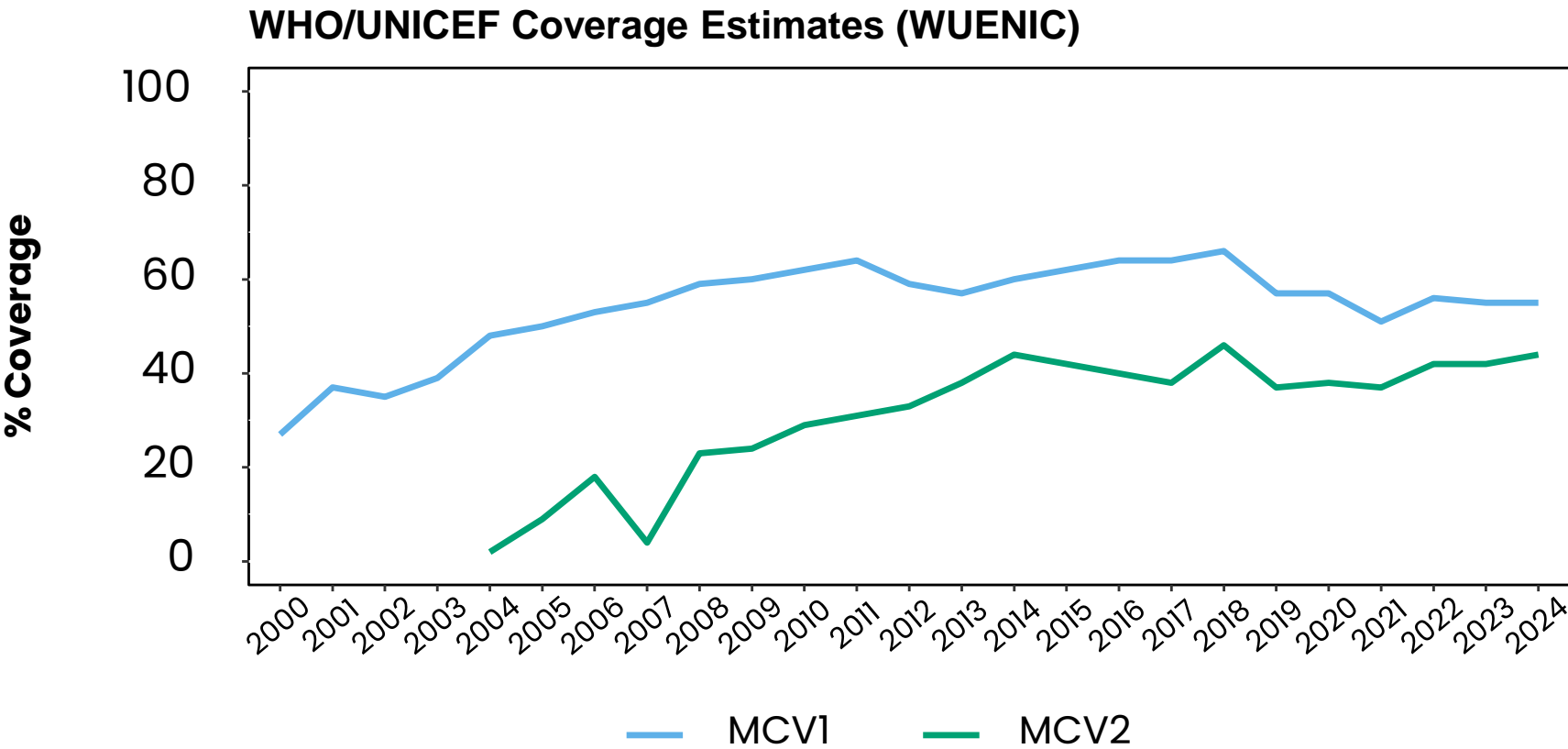
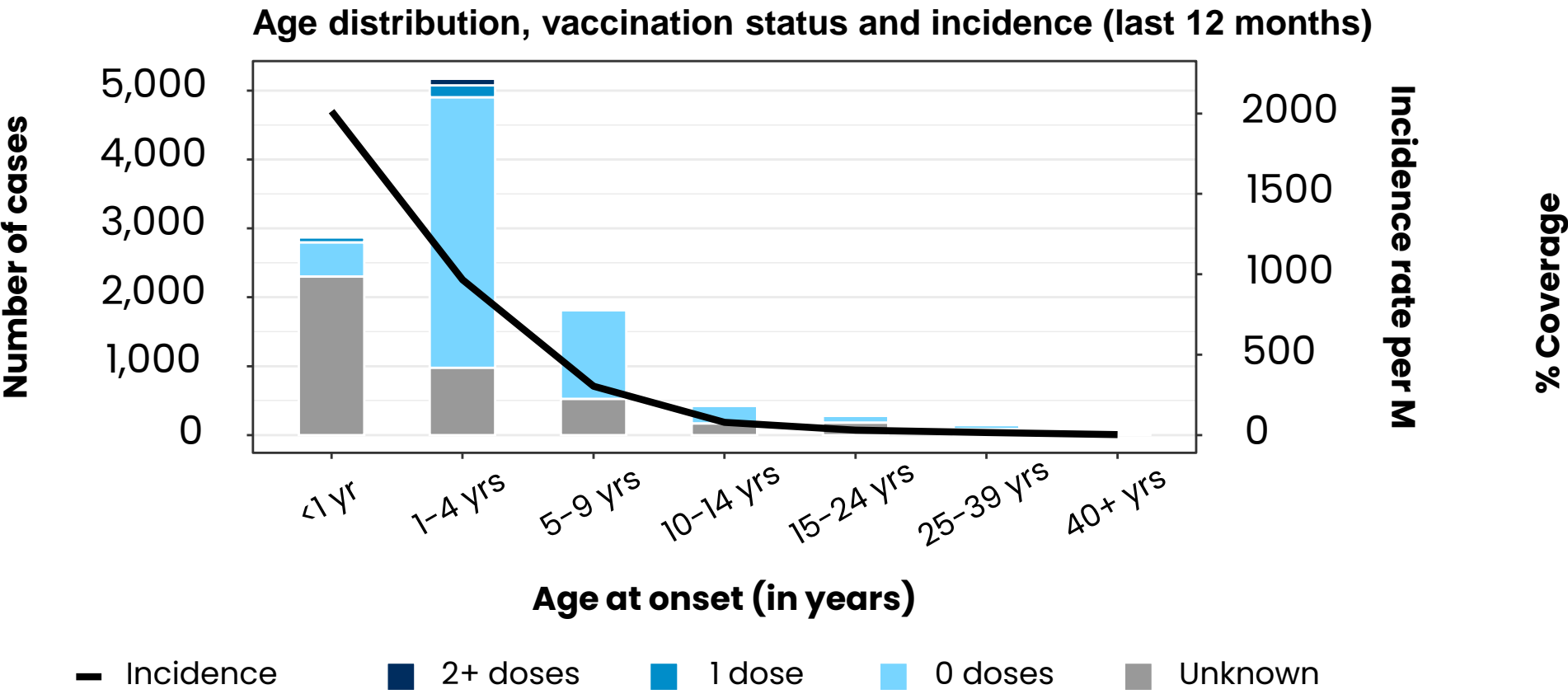
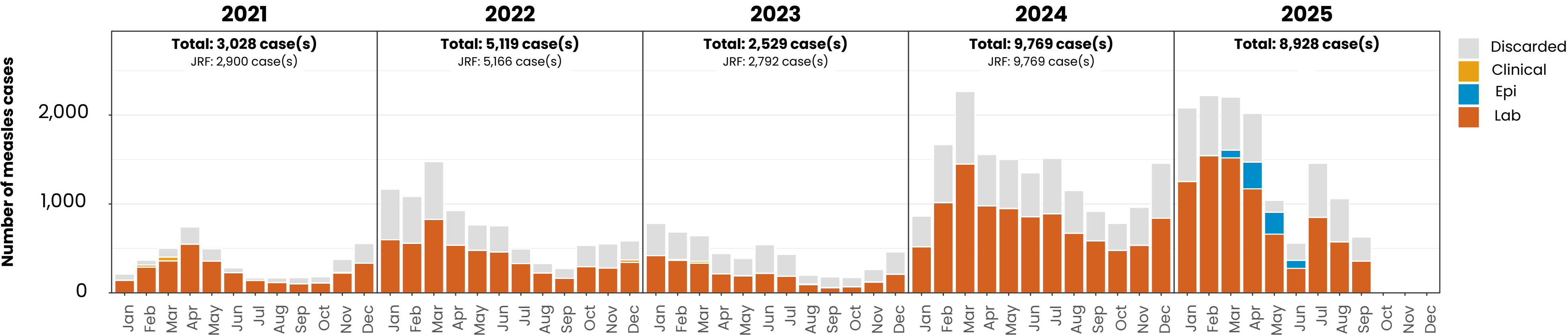
Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using aggregate surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles case distribution (EMR), 2020-2025



Measles cases: Afghanistan

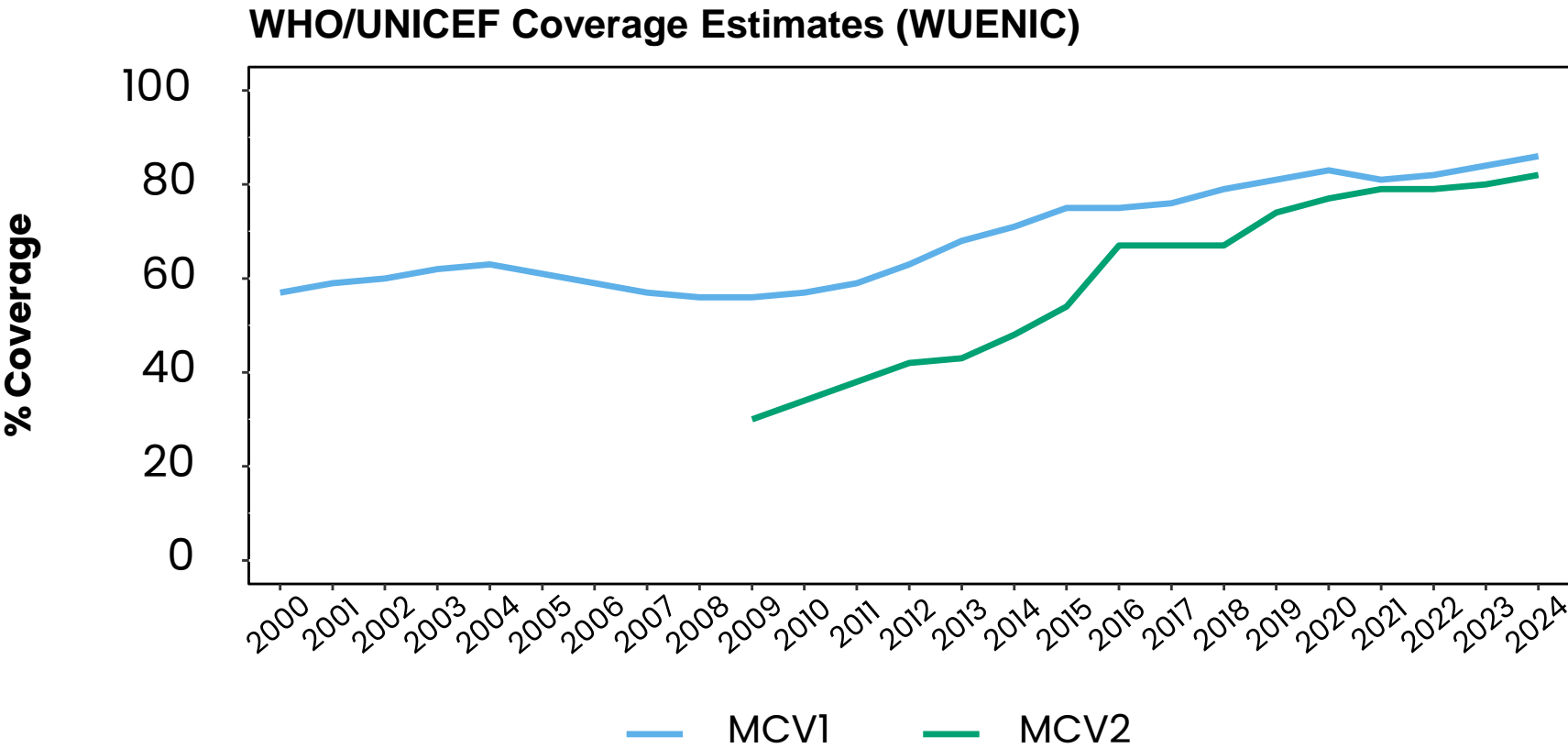
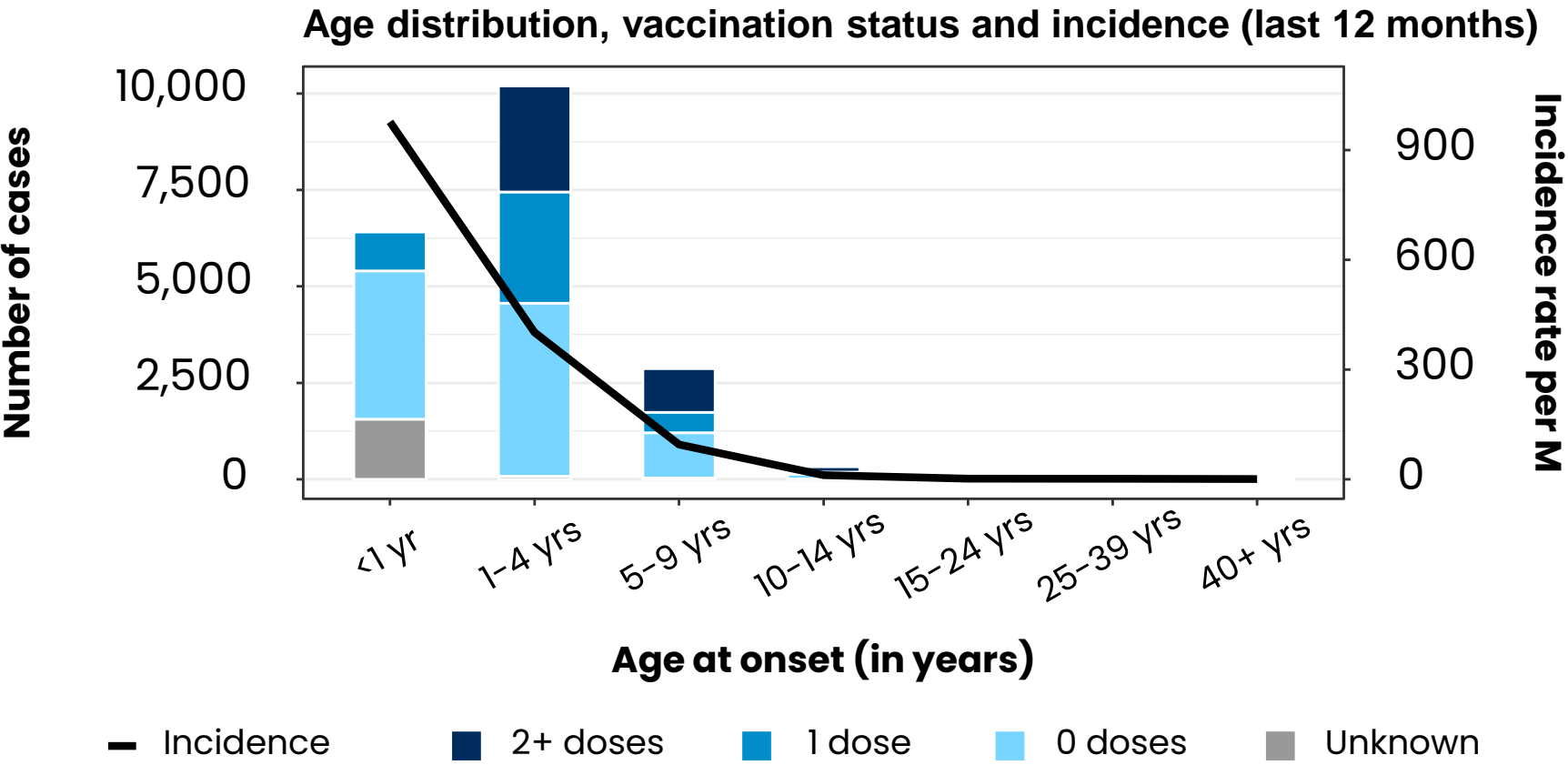
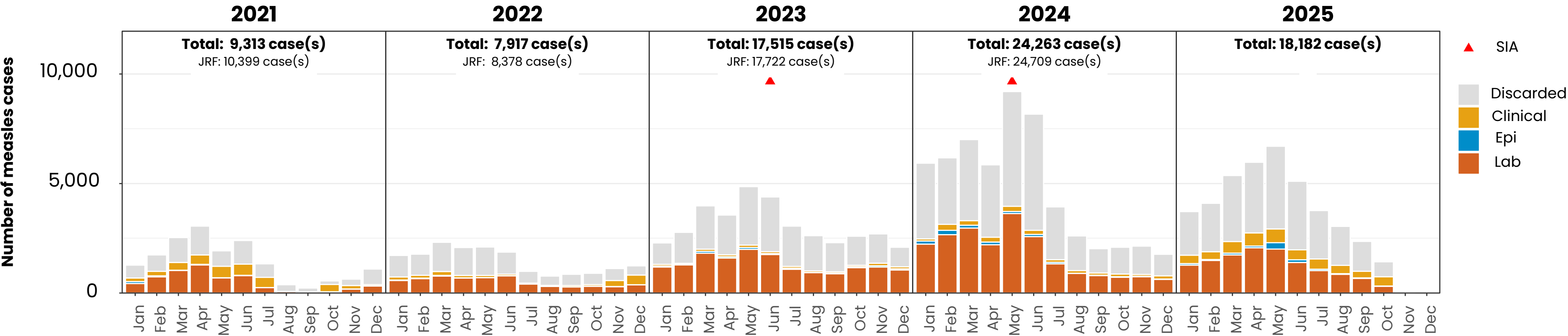
ELIMINATION STATUS: **ENDEMIC**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

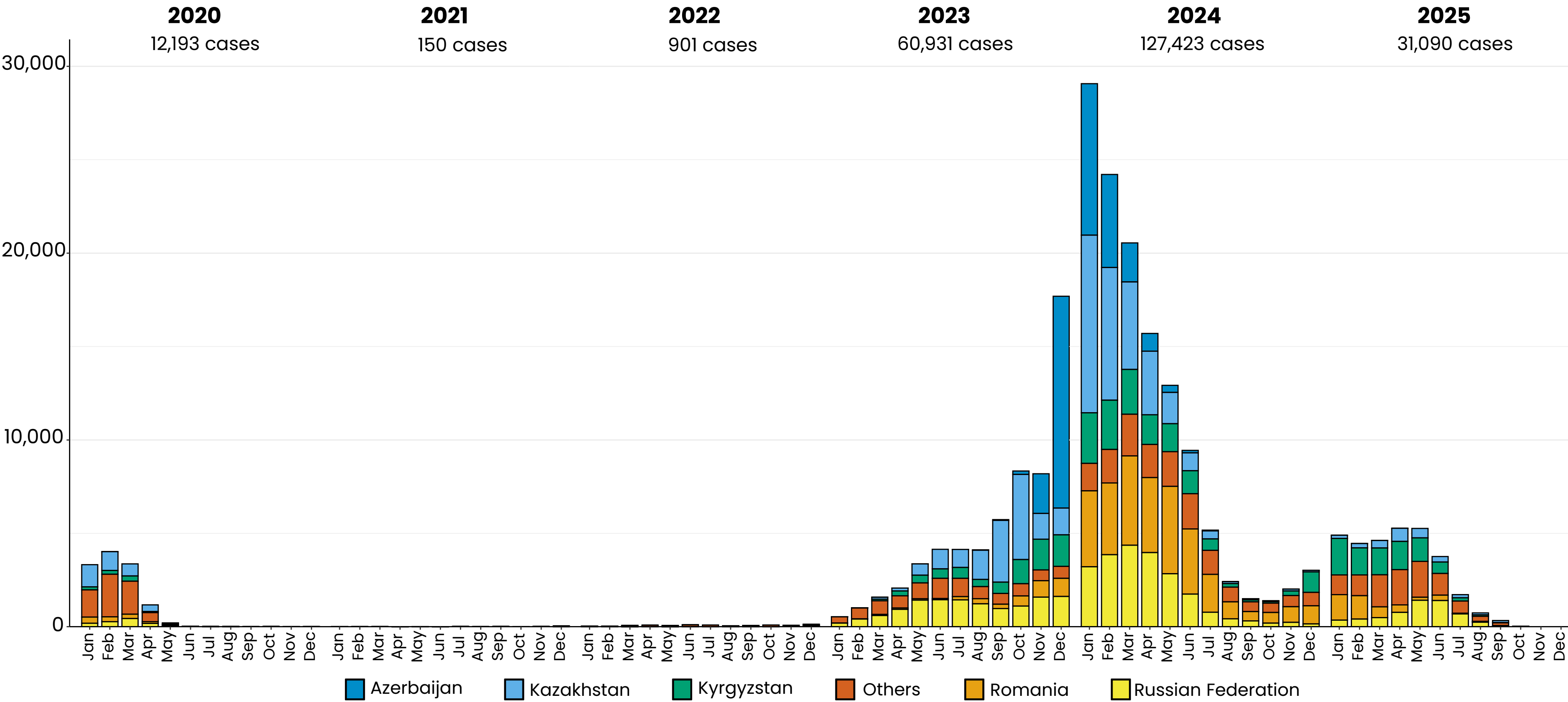
Measles cases: Pakistan

ELIMINATION STATUS: **ENDEMIC**



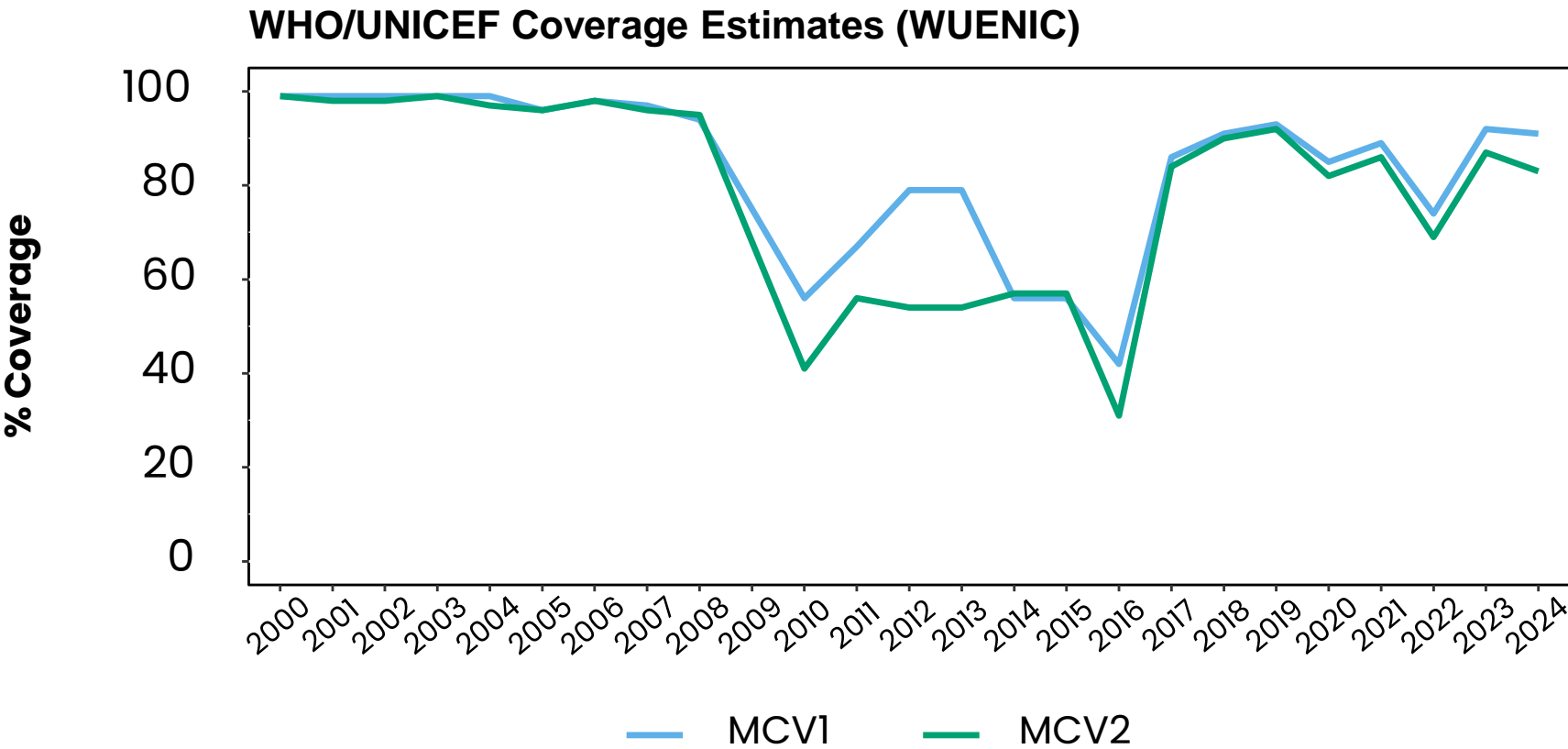
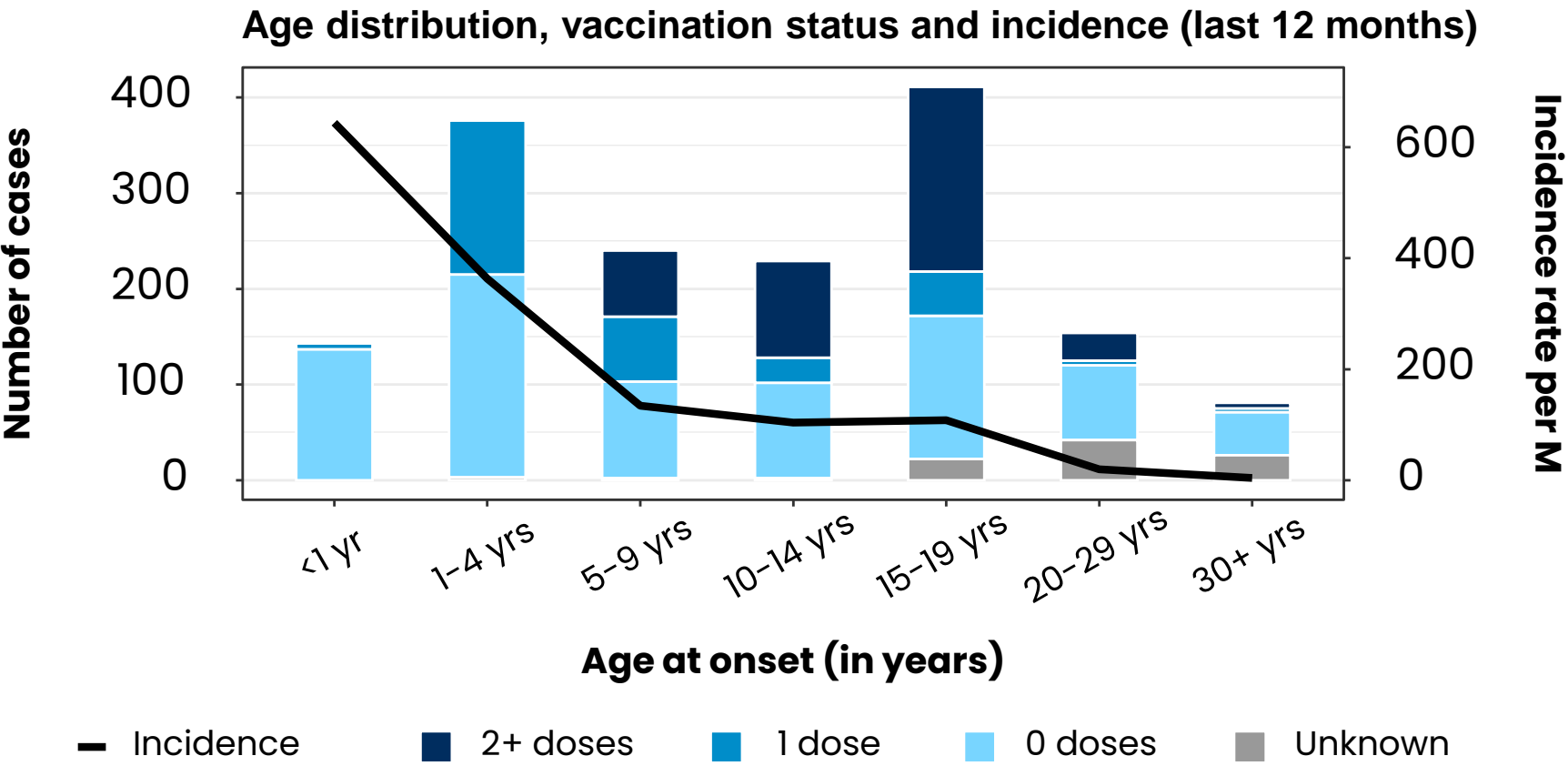
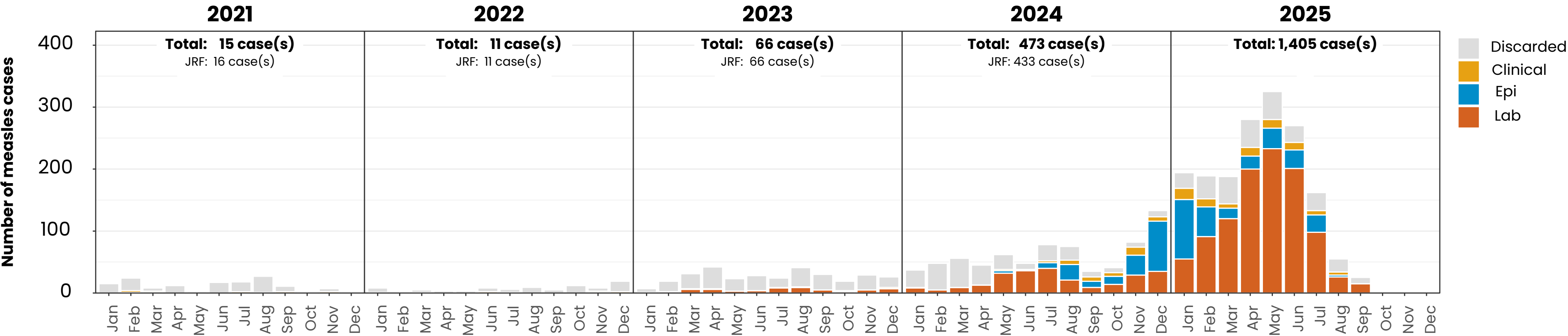
Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles case distribution (EUR), 2020-2025



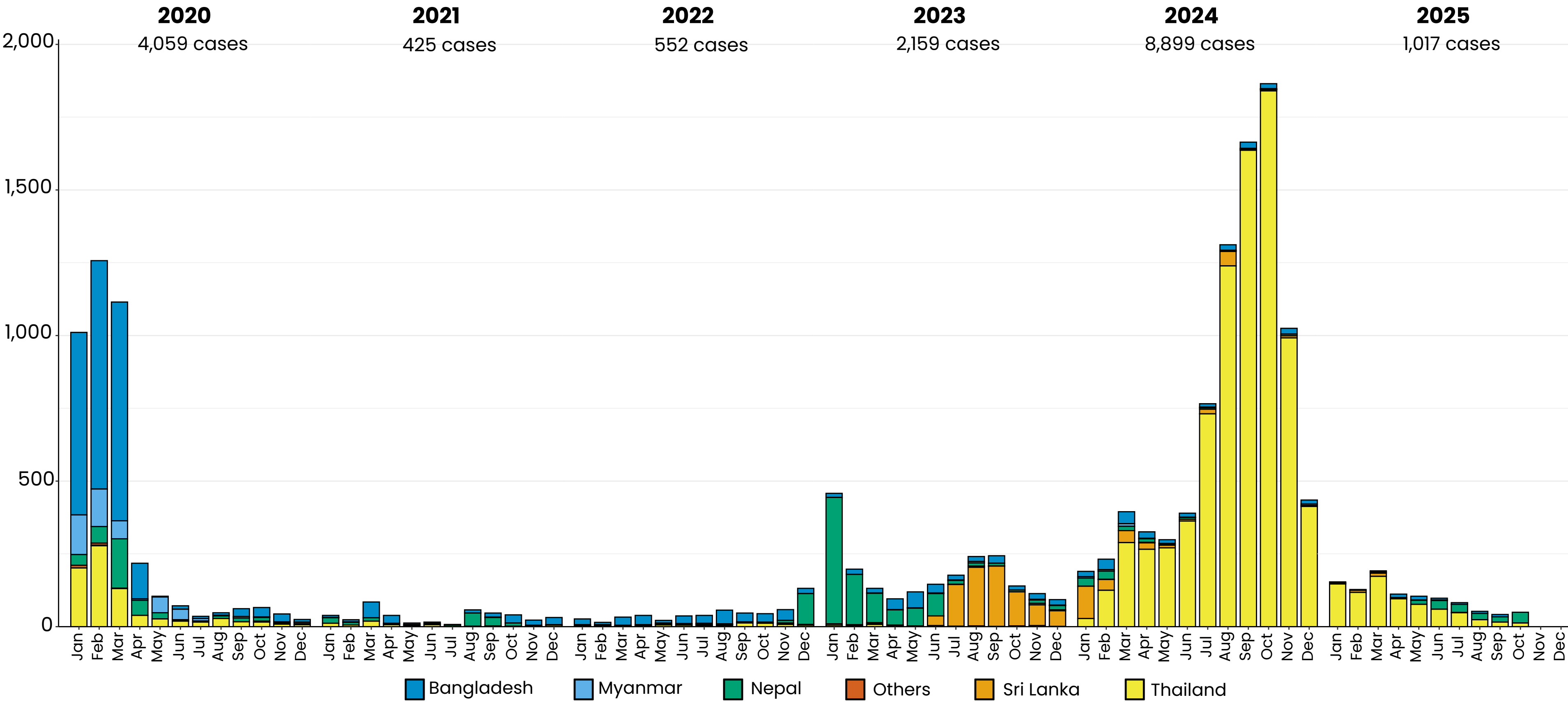
Measles cases: Ukraine

ELIMINATION STATUS: **ENDEMIC**

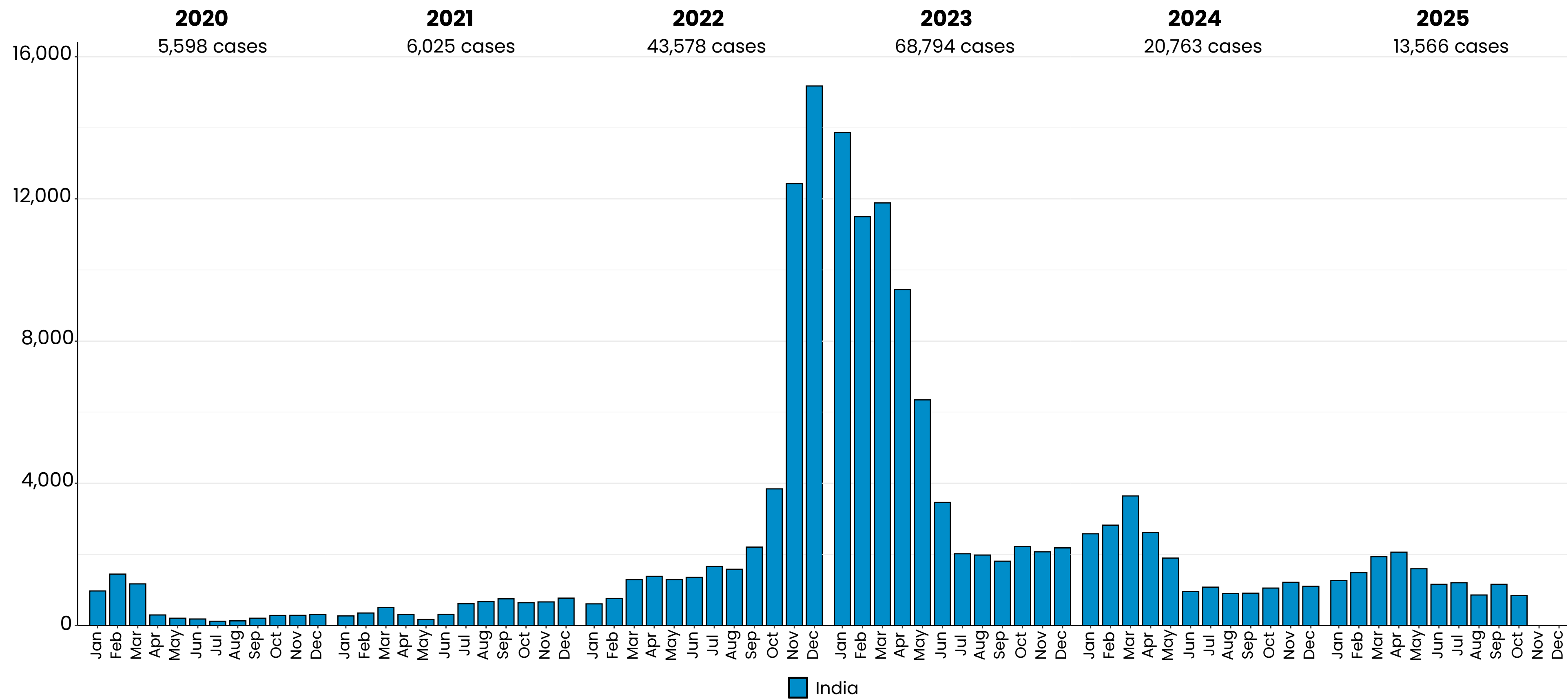


Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles case distribution (SEAR (excl. India)), 2020–2025

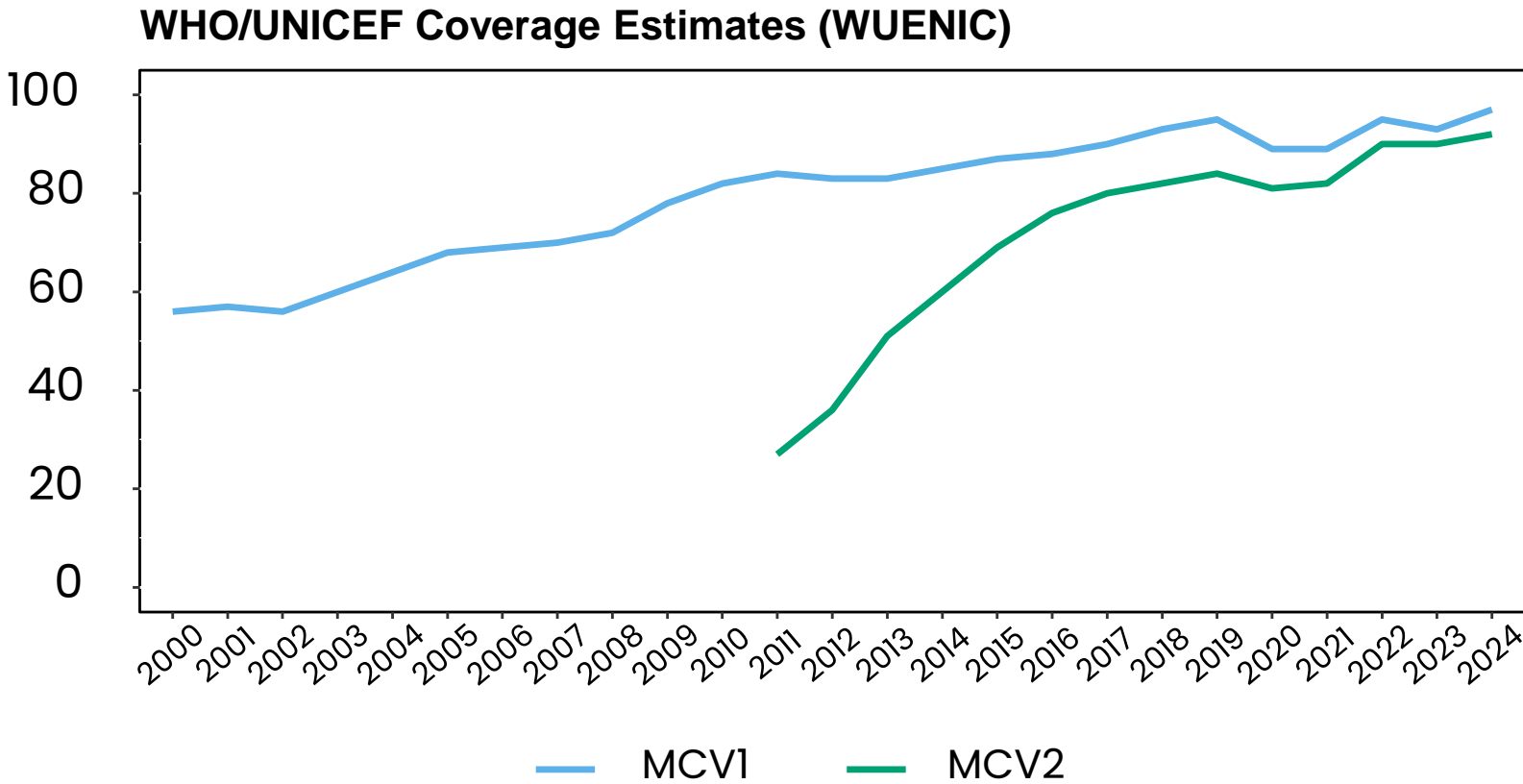
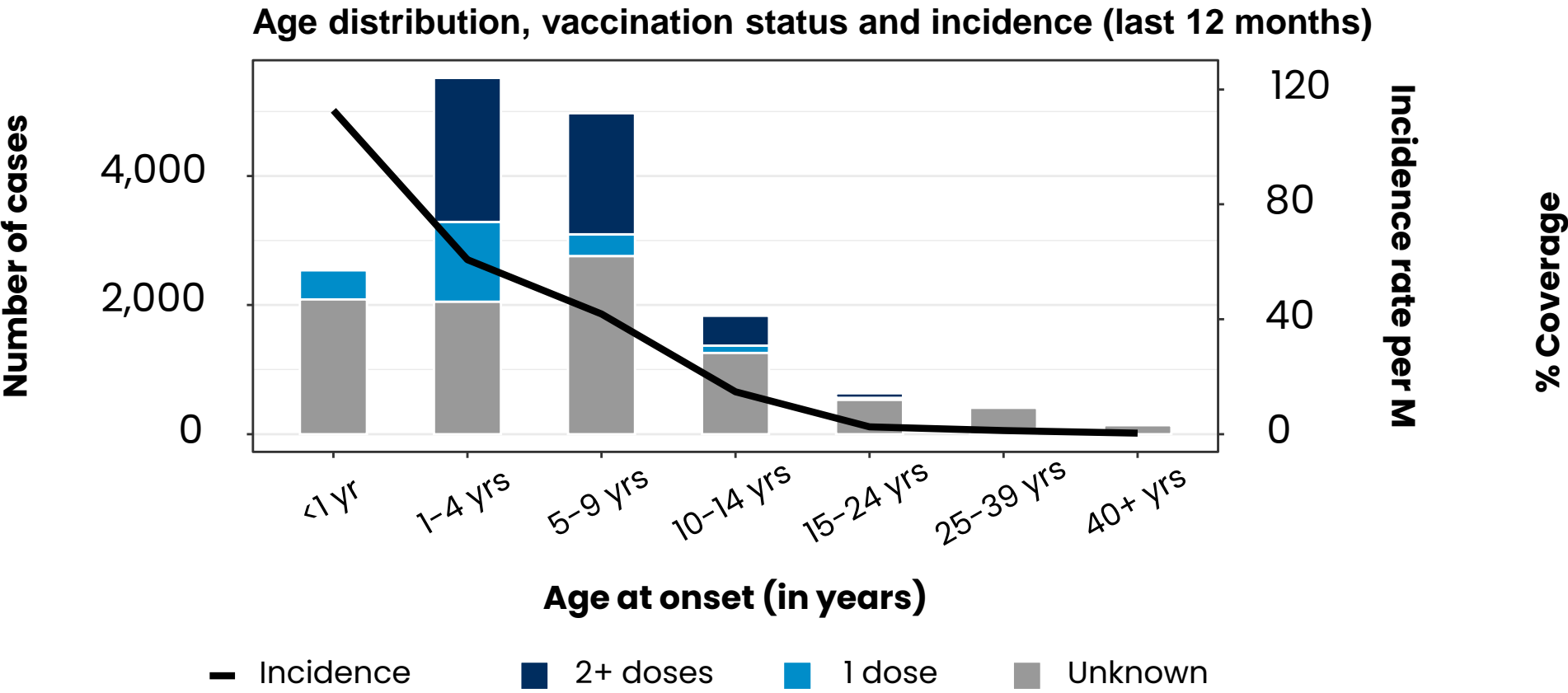
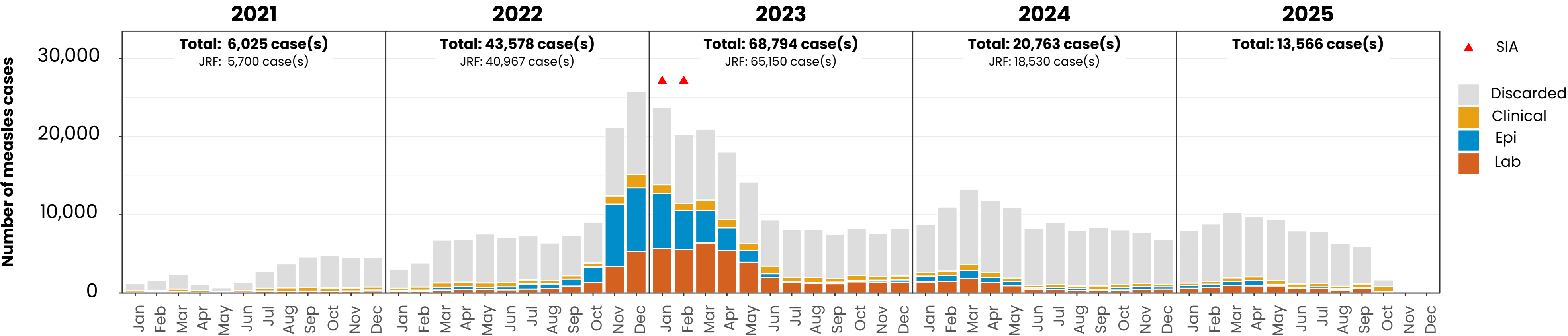


Measles case distribution (SEAR, India), 2020–2025



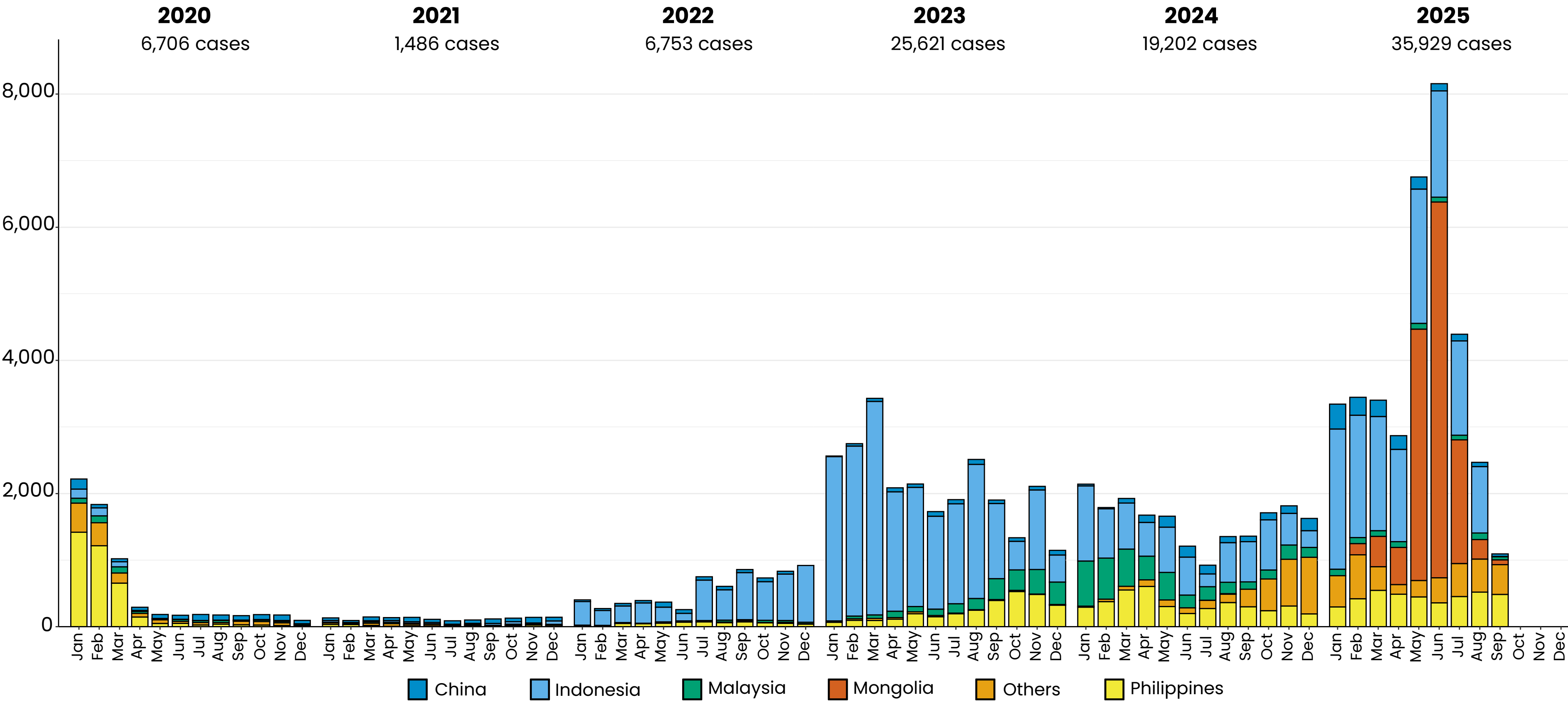
Measles cases: India

ELIMINATION STATUS: **ENDEMIC**



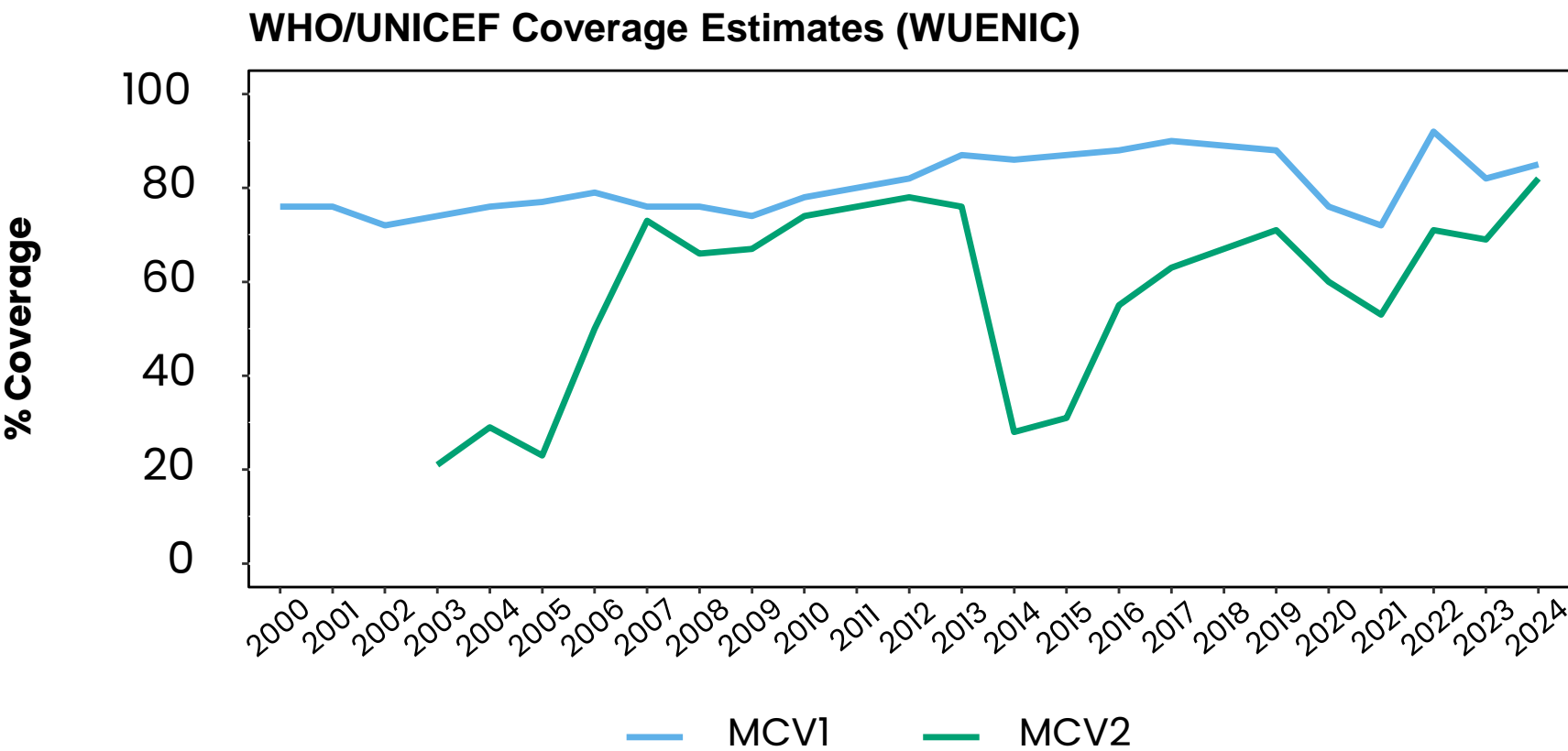
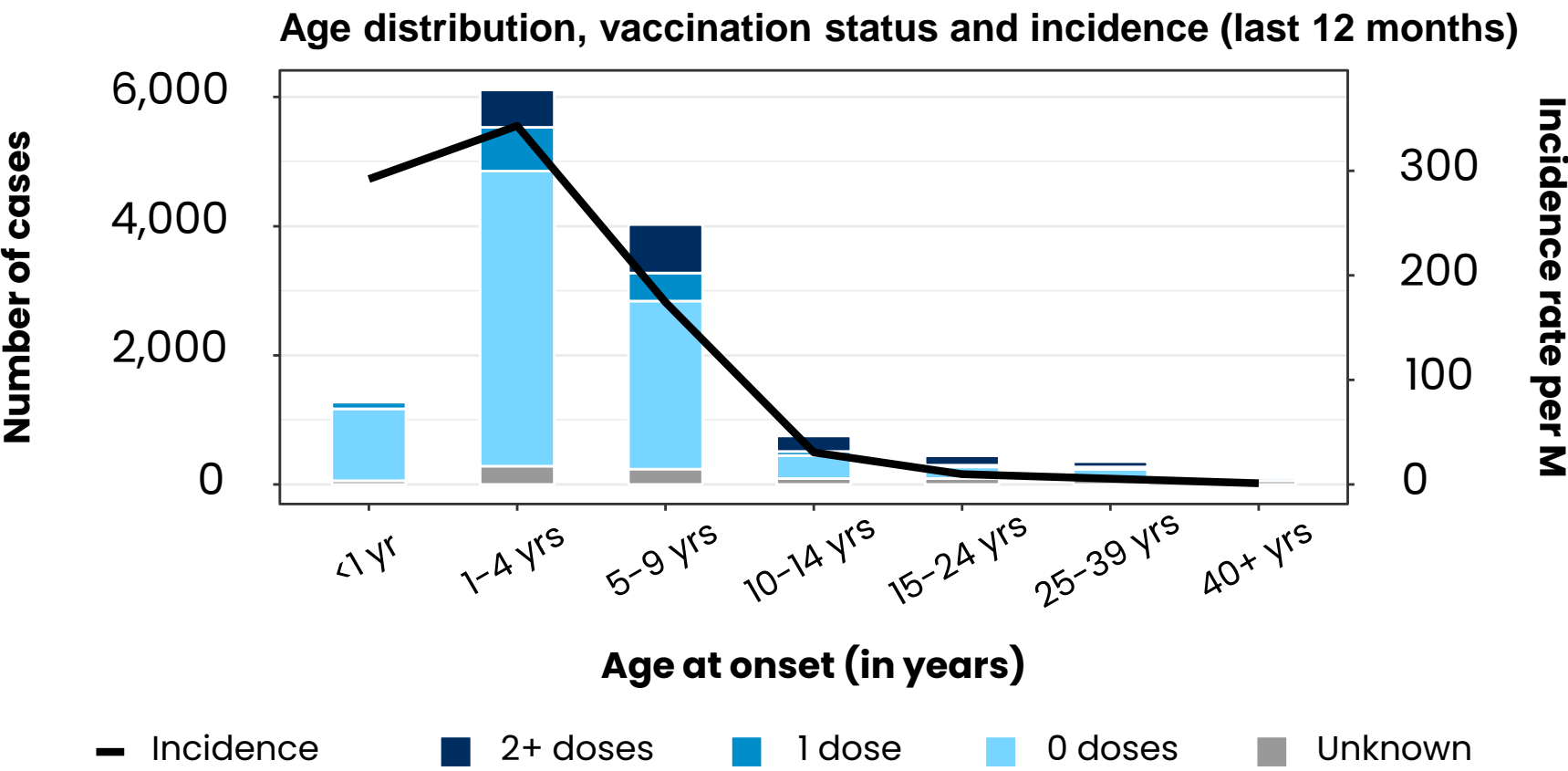
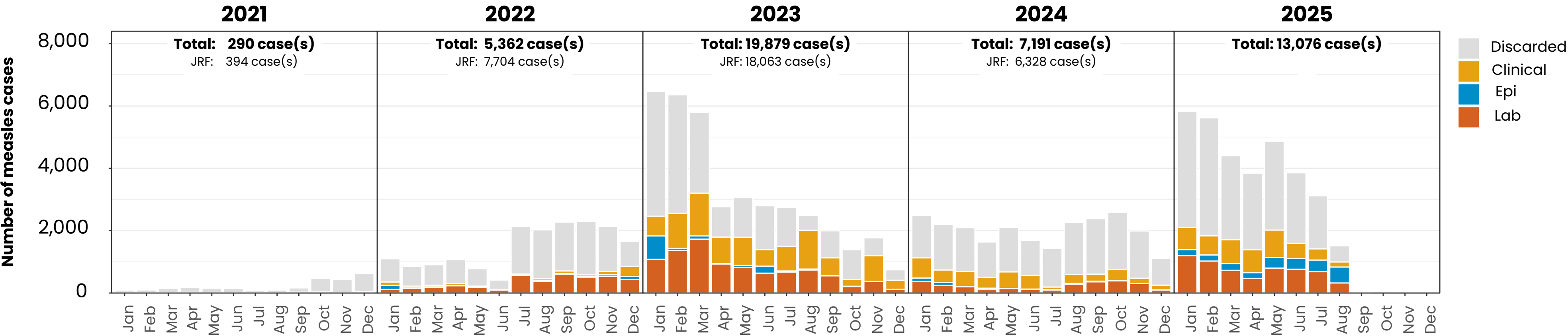
Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles case distribution (WPR), 2020-2025



Measles cases: Indonesia

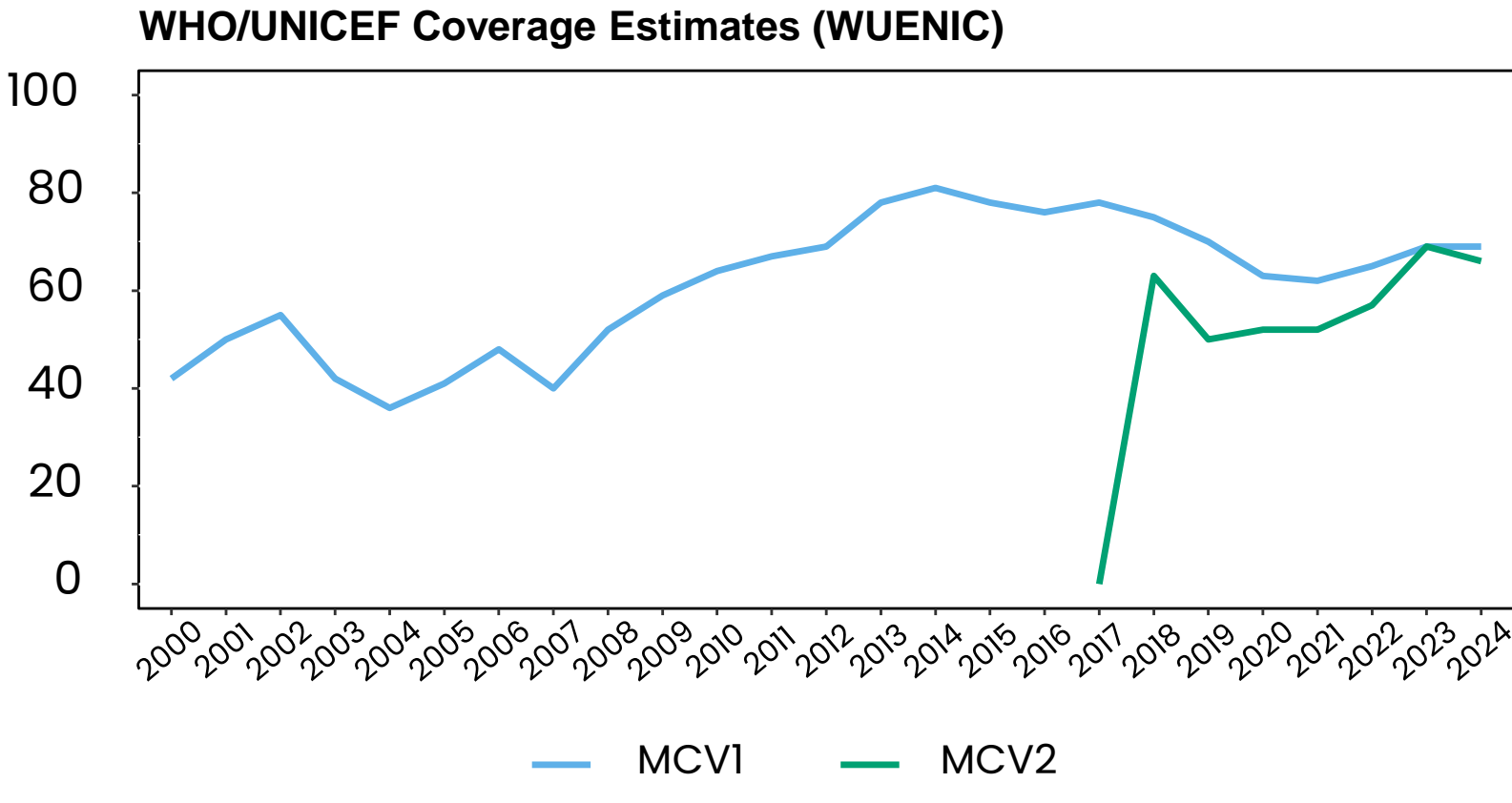
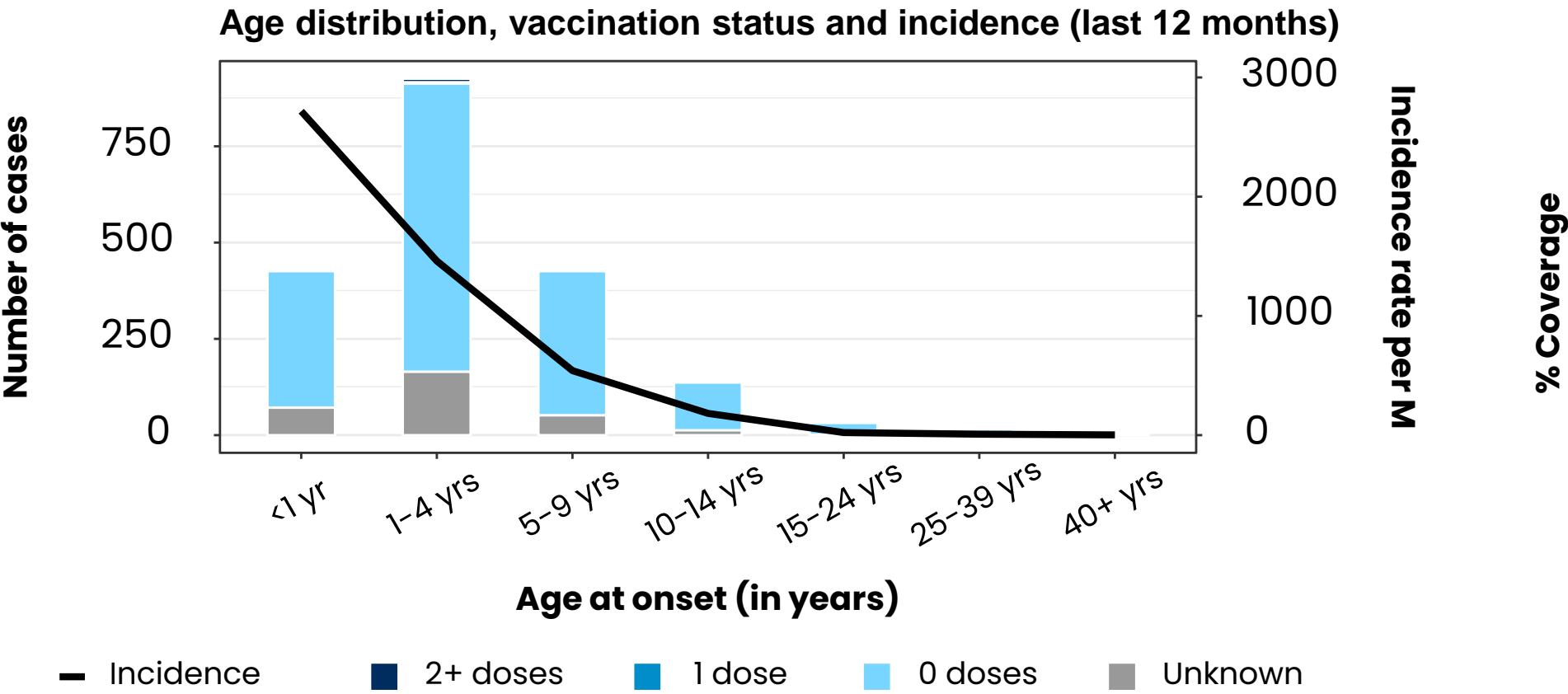
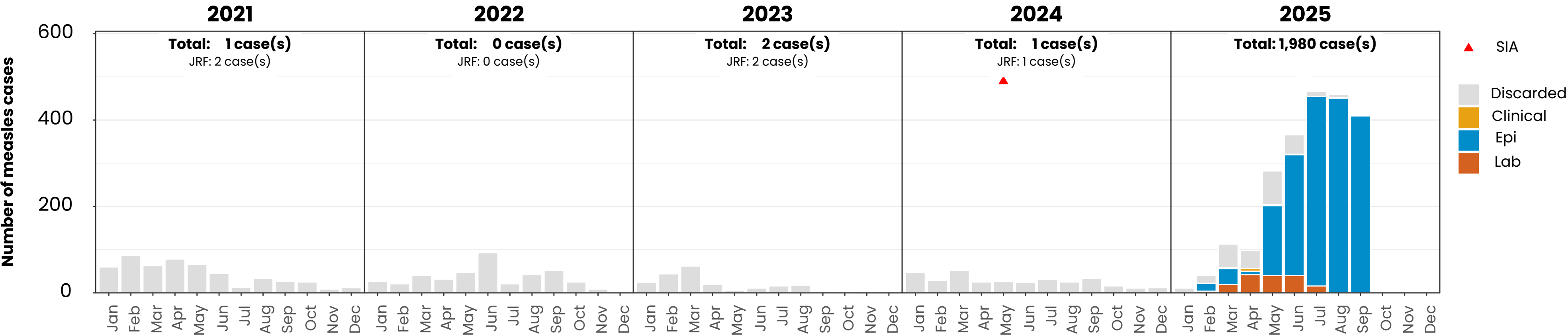
ELIMINATION STATUS: **ENDEMIC**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using a combination of case-based and aggregate surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Lao People's Democratic Republic

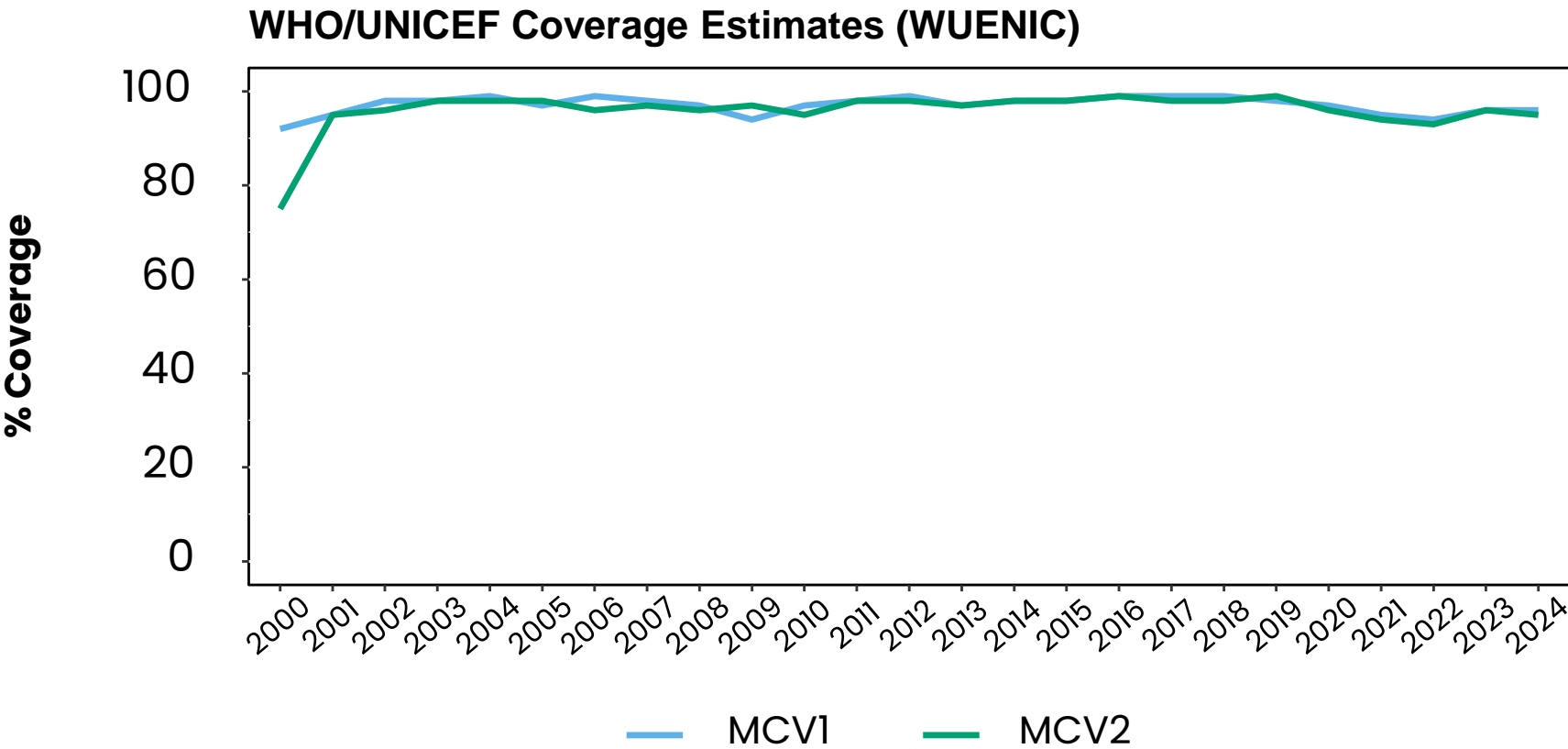
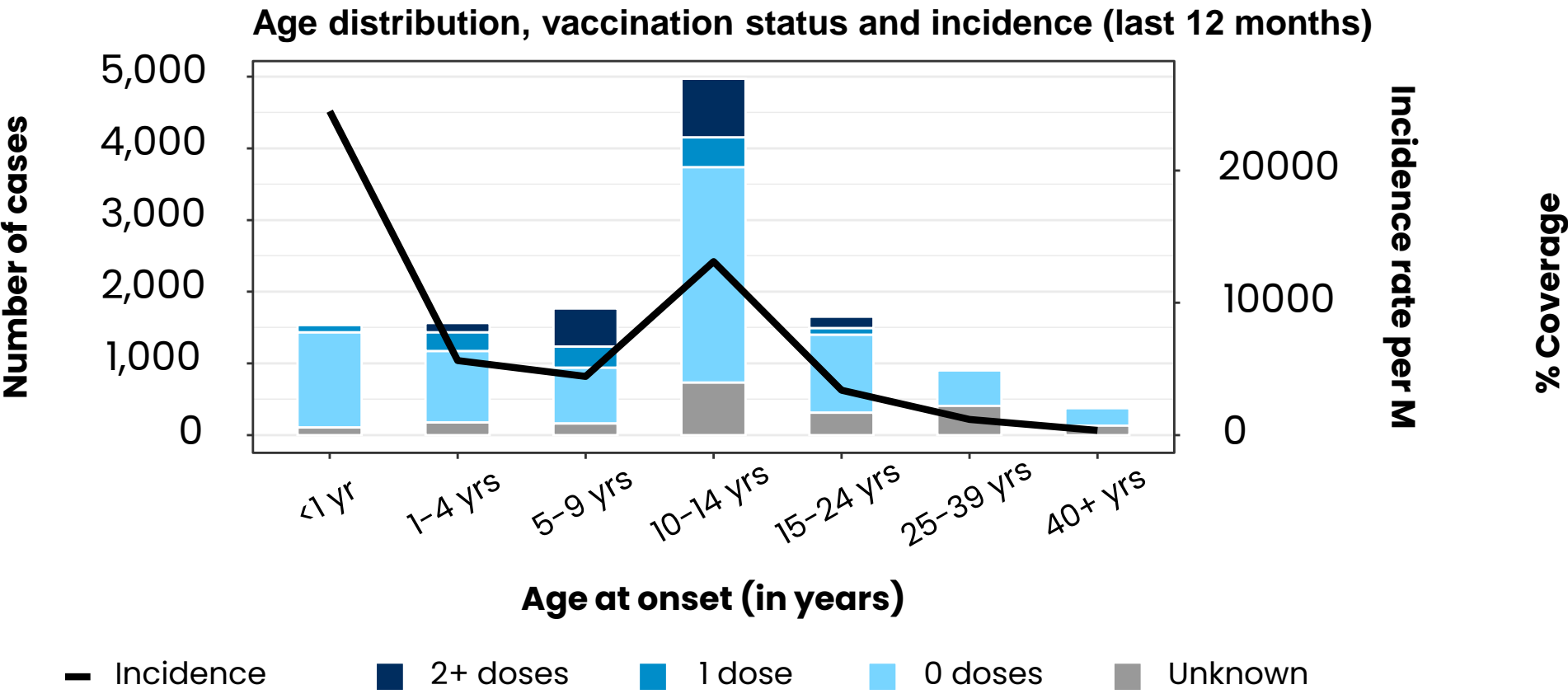
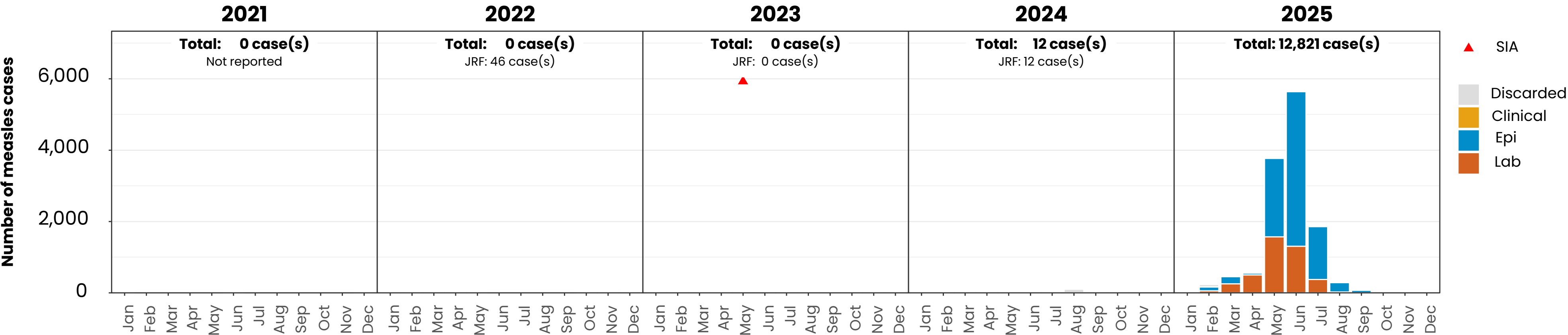
ELIMINATION STATUS: **ENDEMIC**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Mongolia

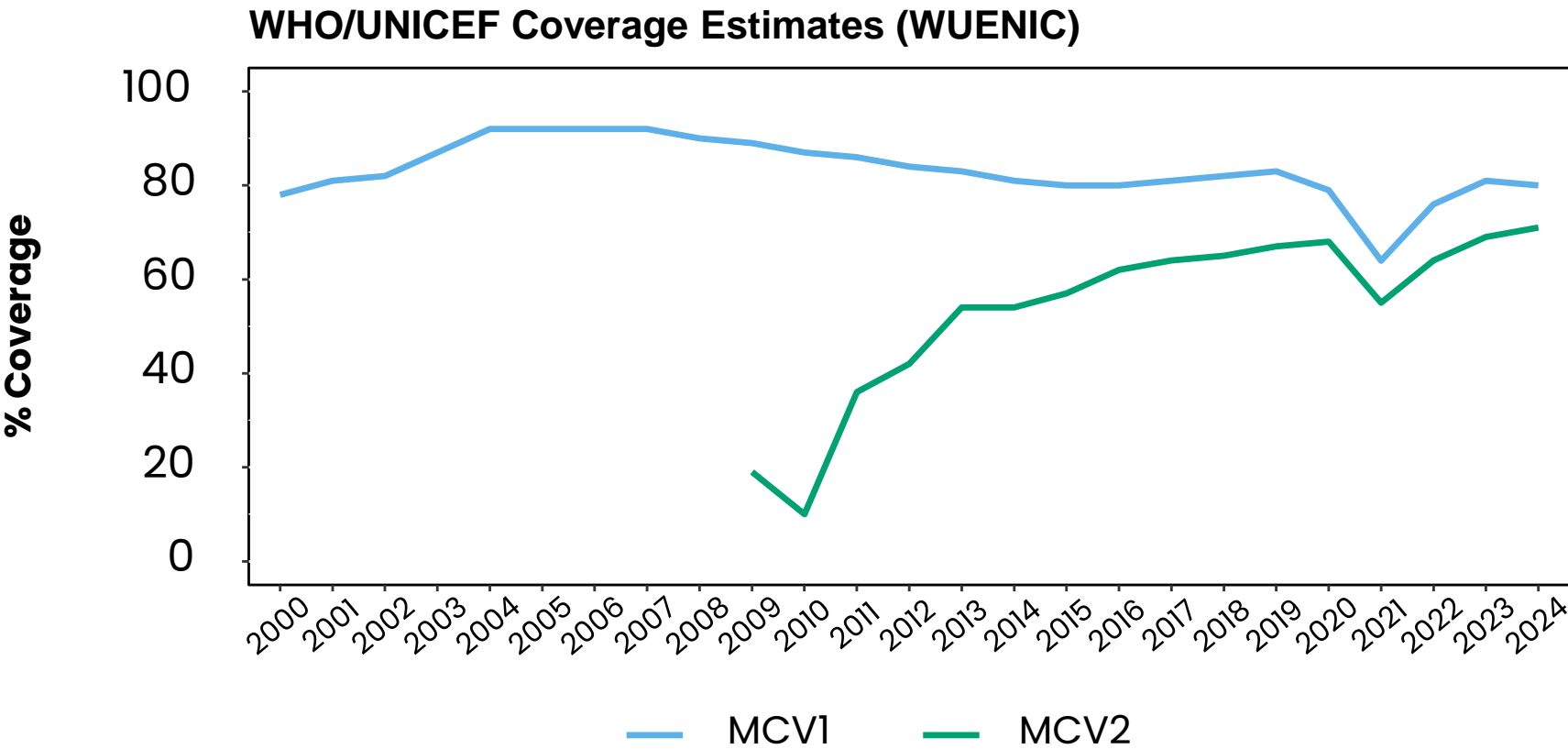
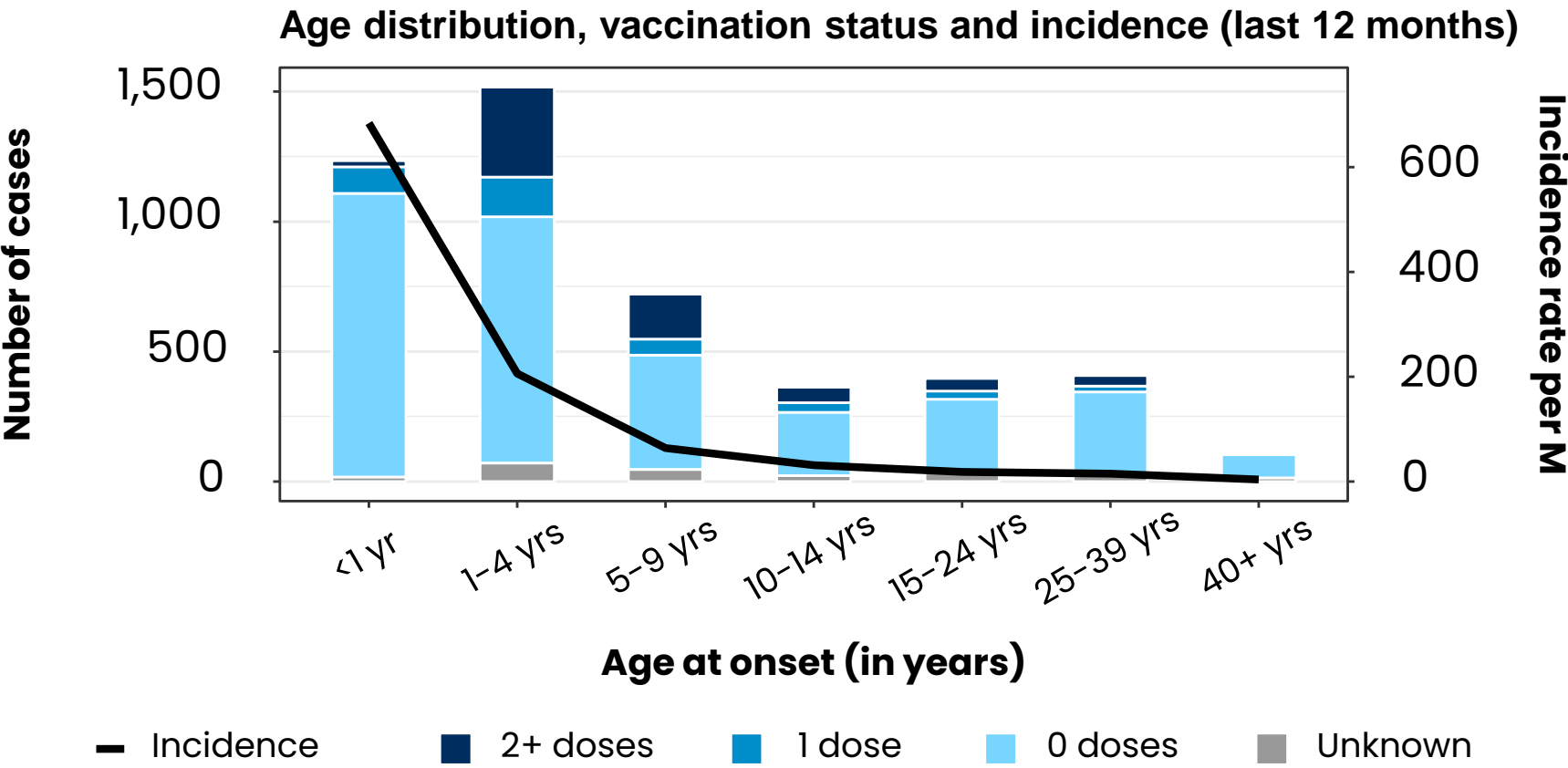
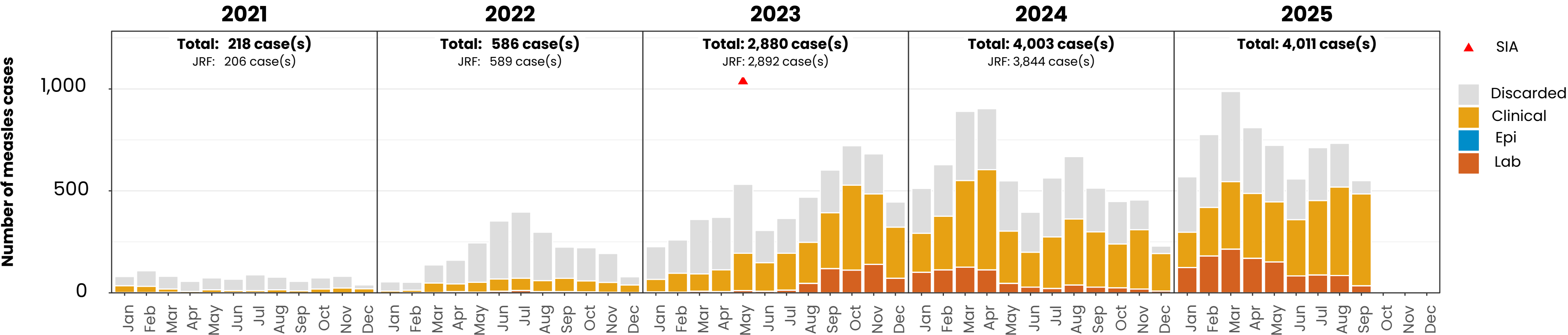
ELIMINATION STATUS: **ELIMINATED**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)

Measles cases: Philippines

ELIMINATION STATUS: **ENDEMIC**



Based on data received 2025-11 - Data Source: IVB Database. Main epi curve was built using case-based surveillance data. Age distribution curve was built using case-based surveillance data. Coverage data from WHO/UNICEF Estimates of National Immunization Coverage (WUENIC)