

## EMR cumulative indigenous Measles/Rubella cases counts and surveillance indicators

Between 01/01/2022 and 31/1/2022

Country	Measles case finding report						Rubella case finding report						Measles incidence/1000,000 *	Reporting rate ***	Indicators: target ≥80%					Last date reported	Genotypes reorted	
	Total suspected cases for M/R	Specimens tested for Measles	Measles lab confirmed	Measles Epi-Linked	Measles clinically compatible	Total Measles	Measles discarded cases	Specimens tested for Rubella	Rubella lab confirmed	Rubella Epi-Linked	Rubella clinically compatible	Total Rubella			Rubella discarded	suspects tested for Measles ****	cases with complete investigation	specimens received at the lab within 5 days	specimens with adequate condition			results reported back within 4 days
Afghanistan	842	842	449	0	0	449	393	599	12	0	0	12	587	11.27	0.99	100%	83%	86%	100%	92%	31-01-2022	
Bahrain	14	14	0	0	0	0	14	14	0	0	0	0	14	0.00	0.80	100%	100%	100%	100%	100%	31-01-2022	
<b>Djibouti</b>	NR*	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR		
Iran	333	315	4	0	0	4	329	315	0	0	0	0	315	0.05	0.39	95%	82%	93%	62%	31-01-2022		
Iraq	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	31-12-2021		
Jordan	4	4	0	0	0	0	4	2	0	0	0	0	2	0.00	0.04	100%	100%	100%	100%	31-01-2022		
Egypt	73	73	0	0	0	0	73	73	0	0	0	0	73	0.00	0.07	100%	93%	94%	99%	31-01-2022		
Kuwait	3	3	1	0	0	1	2	3	0	0	0	0	3	0.23	0.05	100%	100%	100%	100%	31-01-2022		
Lebanon	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	31-03-2021		
Libya	2	2	0	0	0	0	2	2	0	0	0	0	2	0.00	0.03	100%			33%	31-01-2022		
Morocco	8	8	0	0	0	0	8	8	2	0	0	2	6	0.00	0.02	100%	50%		100%	31-01-2022		
Oman	24	24	0	0	0	0	24	24	0	0	0	0	24	0.00	0.46	100%	97%	93%	86%	31-01-2022	B3 imp.	
Pakistan	1045	1023	350	13	12	375	670	1023	30	0	0	30	993	1.67	0.30	98%	100%	97%	54%	31-01-2022		
Palestine	2	2	0	0	0	0	2	2	0	0	0	0	2	0.00	0.04	100%	50%	100%	100%	31-01-2022		
Qatar	8	8	0	0	0	0	8	2	0	0	0	0	2	0.00	0.27	100%	100%			31-01-2022		
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	30-09-2021		
<b>Somalia ★</b>	1849	147	86	0	0	86	1763	147	0	0	0	0	147	5.26	10.78	8%	99%	61%	100%	47%	31-01-2022	
Sudan	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	30-11-2021		
Syria	43	43	0	0	0	0	43	43	0	0	0	0	43	0.00	0.24	100%	91%	67%	100%	97%	31-01-2022	
Tunisia	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	31-12-2021		
UAE	7	7	1	0	0	1	6	7	0	0	0	0	7	0.10	0.06	100%	100%	100%	100%	86%	31-01-2022	
Yemen	0	0	0	0	0	0	0	0	0	0	0	0	0	NR	NR	NR	NR	NR	NR	31-10-2021		
<b>Total</b>	<b>4257</b>	<b>2515</b>	<b>891</b>	<b>13</b>	<b>12</b>	<b>916</b>	<b>3341</b>	<b>2264</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>2220</b>	<b>0.93</b>	<b>0.73</b>	<b>59%</b>	<b>57%</b>	<b>55%</b>	<b>35%</b>	<b>53%</b>		

\*The sum of the measles lab confirmed cases +measles epi-linked cases + measles clinically compatible cases/million population

\*\*The sum of the rubella lab confirmed cases +rubella epi-linked cases + rubella clinically compatible cases/million population

\*\*\*Reporting rate of discarded non-measles non-rubella cases at the national level per 100,000 total population

\*\*\*\*Excluding measles and rubella epi-linked cases

\*NR- Not reported

Green cells= indicator met.

Yellow cells=indicator not met.

Red cells=missing data for calculating indicator.

Adequate investigation includes the following data elements:

- District.
- Age.
- Gender.
- Date of rash onset, case notification and investigation
- Vaccination status.
- Date of last vaccination with MCV
- Date specimen collected.
- Travel history

**Countries that did not report**

★ **Somalia reported aggregate data**

## Measles final classification and distribution by Month

Between 01/01/2022 and 31/1/2022

Country	Total Suspected cases for measles	Total specimens tested	Imported Measles cases*	Measles import related*	Vaccine related***	Unknown source	Measles Lab confirmed	Measles Epi-Linked	Measles clinically compatible	Total confirmed cases#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Afghanistan	842	842	0	0	0	0	449	0	0	449	449											
Bahrain	14	14	0	0	0	0	0	0	0	0	0											
<b>Djibouti</b>	<b>NR*</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>											
Iran	333	315	6	12	14	0	4	0	0	4	4											
Iraq	0	0	0	0	0	0	0	0	0	0	NR											
Jordan	4	4	0	0	0	0	0	0	0	0	0											
Egypt	73	73	0	0	1	0	0	0	0	0	0											
Kuwait	3	3	0	0	0	0	1	0	0	1	1											
Lebanon	0	0	0	0	0	0	0	0	0	0	NR											
Libya	2	2	0	0	0	0	0	0	0	0	0											
Morocco	8	8	0	0	0	0	0	0	0	0	0											
Oman	24	24	1	0	0	0	0	0	0	0	0											
Pakistan	1045	1023	0	0	0	0	350	13	12	375	375											
Palestine	2	2	0	0	0	0	0	0	0	0	0											
Qatar	8	8	0	0	0	0	0	0	0	0	0											
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	NR											
Somalia	1849	147	0	0	0	0	86	0	0	86	86											
Sudan	0	0	0	0	6	0	0	0	0	0	NR											
Syria	43	43	0	0	0	0	0	0	0	0	0											
Tunisia	0	0	0	0	0	0	0	0	0	0	NR											
UAE	7	7	0	0	0	0	1	0	0	1	1											
Yemen	0	0	0	0	0	0	0	0	0	0	NR											
<b>Total</b>	<b>4257</b>	<b>2515</b>	<b>7</b>	<b>12</b>	<b>21</b>	<b>0</b>	<b>891</b>	<b>13</b>	<b>12</b>	<b>916</b>	<b>916</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

\* Imported measles/rubella case – a case exposed to measles outside the country during the 7-21 days prior to rash onset and supported by epidemiological or virological evidence (for rubella the exposure would be during the 12-23 days prior to rash onset)

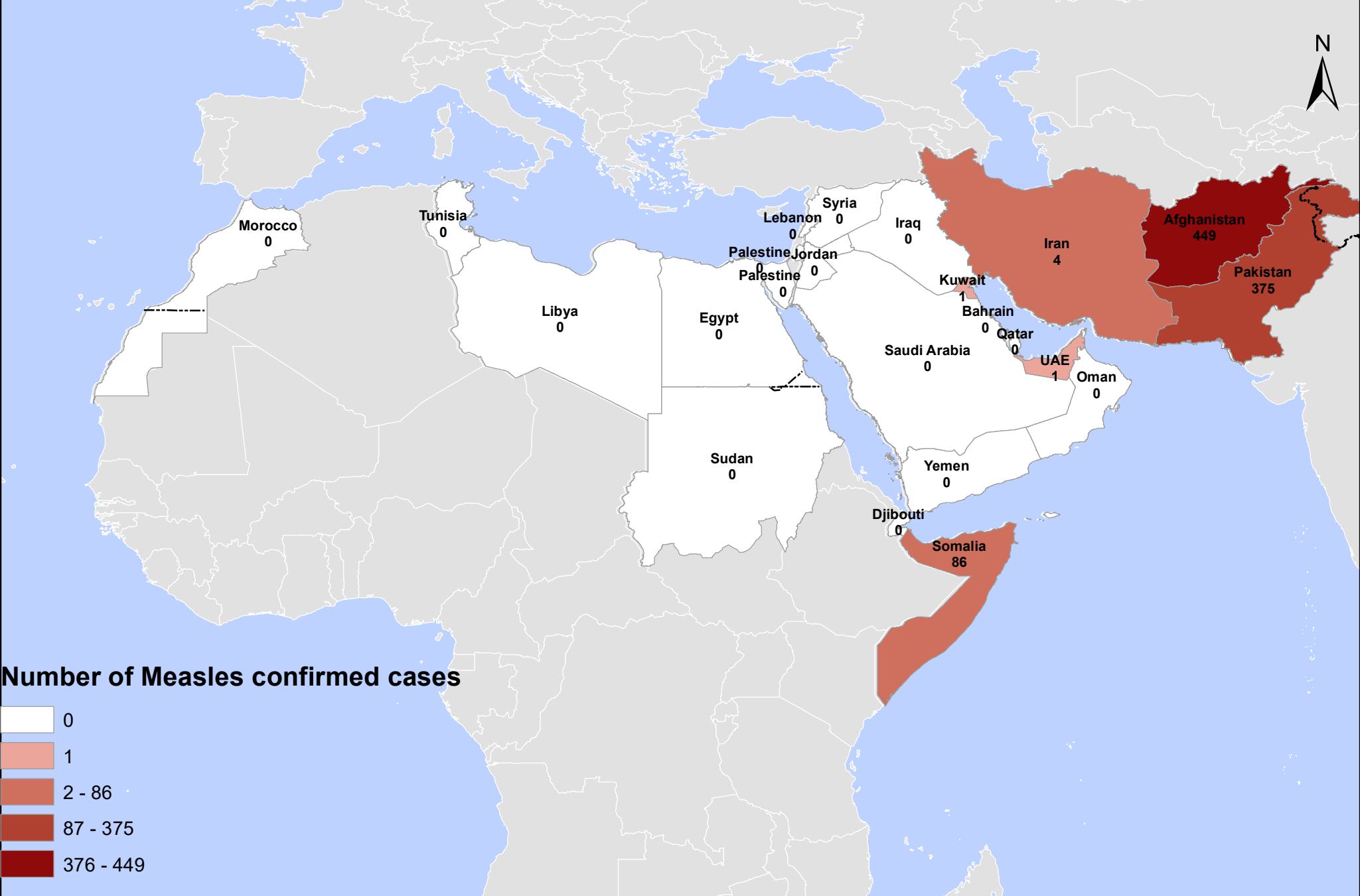
\*\* Importation related measles/rubella case – a locally acquired infection occurring as part of a chain of transmission originating from an imported case as supported by epidemiological or virological evidence

\*\*\*Vaccine related case – a suspect case that has a rash like illness without respiratory symptoms and the rash had onset 7-14 days following vaccination and the lab detected IgM in the blood specimen that was collected 8-56 days after vaccination and there were no secondary cases identified. OR any suspect case from which virus is isolated and genotyping test reveals the virus to be a vaccine strain

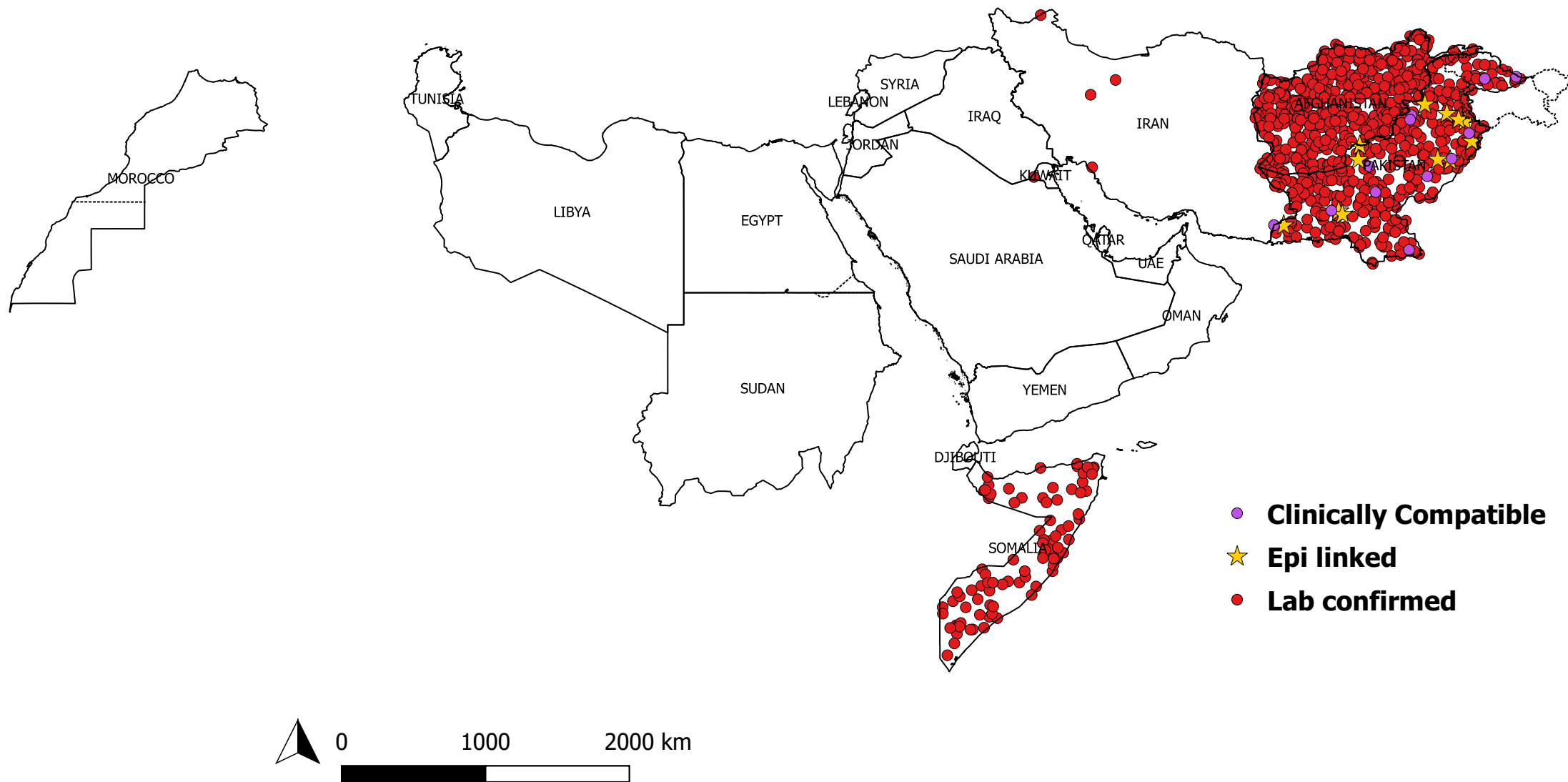
# Total confirmed cases; include all cases confirmed by laboratory testing or epi linkage, plus those clinical cases that were reported without a laboratory specimen or epi linkage

\*NR- Not reported to date

# Total Measles confirmed cases between 01/01/2022 and 31/01/2022



# Cumulative geographic Distribution of Measles cases in the EMR countries January 31, 2022



Remark: 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 area of its frontier or boundaries. Dotted dashed lines on the maps represent approximate border lines for which there may not yet be full agreement.

## Rubella final classification and distribution by Month

Between 01/01/2022 and 31/1/2022

Country	Total Suspected cases for Rubella	Total specimens tested	Imported Rubella cases*	Rubella import related*	Vaccine related***	Unknown source	Rubella Lab confirmed	Rubella Epi-Linked	Rubella clinically compatible	Total confirmed cases#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Afghanistan	842	599	0	0	0	0	12	0	0	12	12											
Bahrain	14	14	0	0	0	0	0	0	0	0	0											
<b>Djibouti</b>	<b>NR*</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>	<b>NR</b>											
Iran	333	315	0	0	0	0	0	0	0	0	0											
Iraq	0	0	0	0	0	0	0	0	0	0	NR											
Jordan	4	2	0	0	0	0	0	0	0	0	0											
Egypt	73	73	0	0	0	0	0	0	0	0	0											
Kuwait	3	3	0	0	0	0	0	0	0	0	0											
Lebanon	0	0	0	0	0	0	0	0	0	0	NR											
Libya	2	2	0	0	0	0	0	0	0	0	0											
Morocco	8	8	0	0	0	0	2	0	0	2	2											
Oman	24	24	0	0	0	0	0	0	0	0	0											
Pakistan	1045	1023	0	0	0	0	30	0	0	30	30											
Palestine	2	2	0	0	0	0	0	0	0	0	0											
Qatar	8	2	0	0	0	0	0	0	0	0	0											
Saudi Arabia	0	0	0	0	0	0	0	0	0	0	NR											
Somalia	1849	147	0	0	0	0	0	0	0	0	0											
Sudan	0	0	0	0	6	0	0	0	0	0	NR											
Syria	43	43	0	0	0	0	0	0	0	0	0											
Tunisia	0	0	0	0	0	0	0	0	0	0	NR											
UAE	7	7	0	0	0	0	0	0	0	0	0											
Yemen	0	0	0	0	0	0	0	0	0	0	NR											
<b>Total</b>	<b>4257</b>	<b>2264</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>44</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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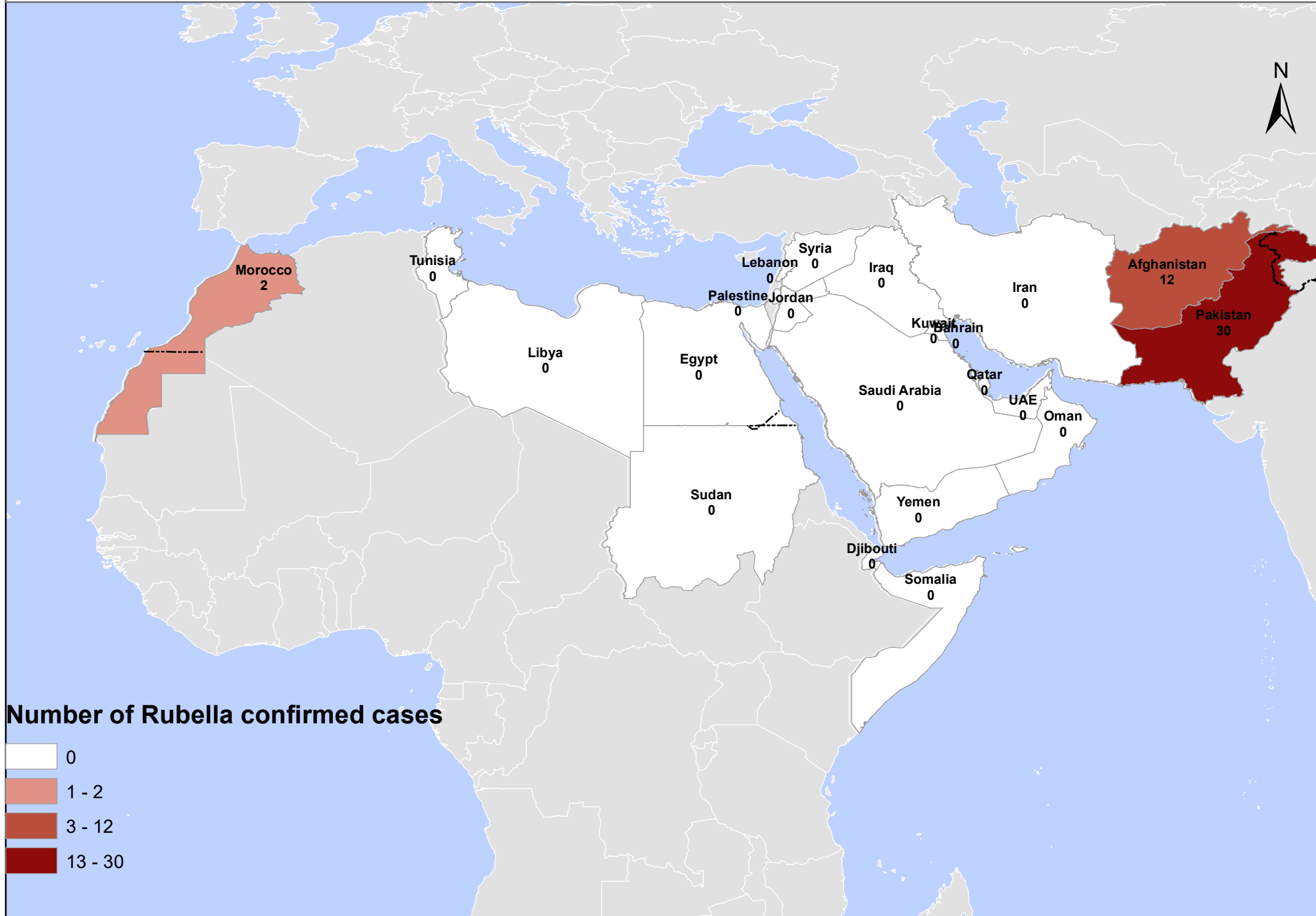
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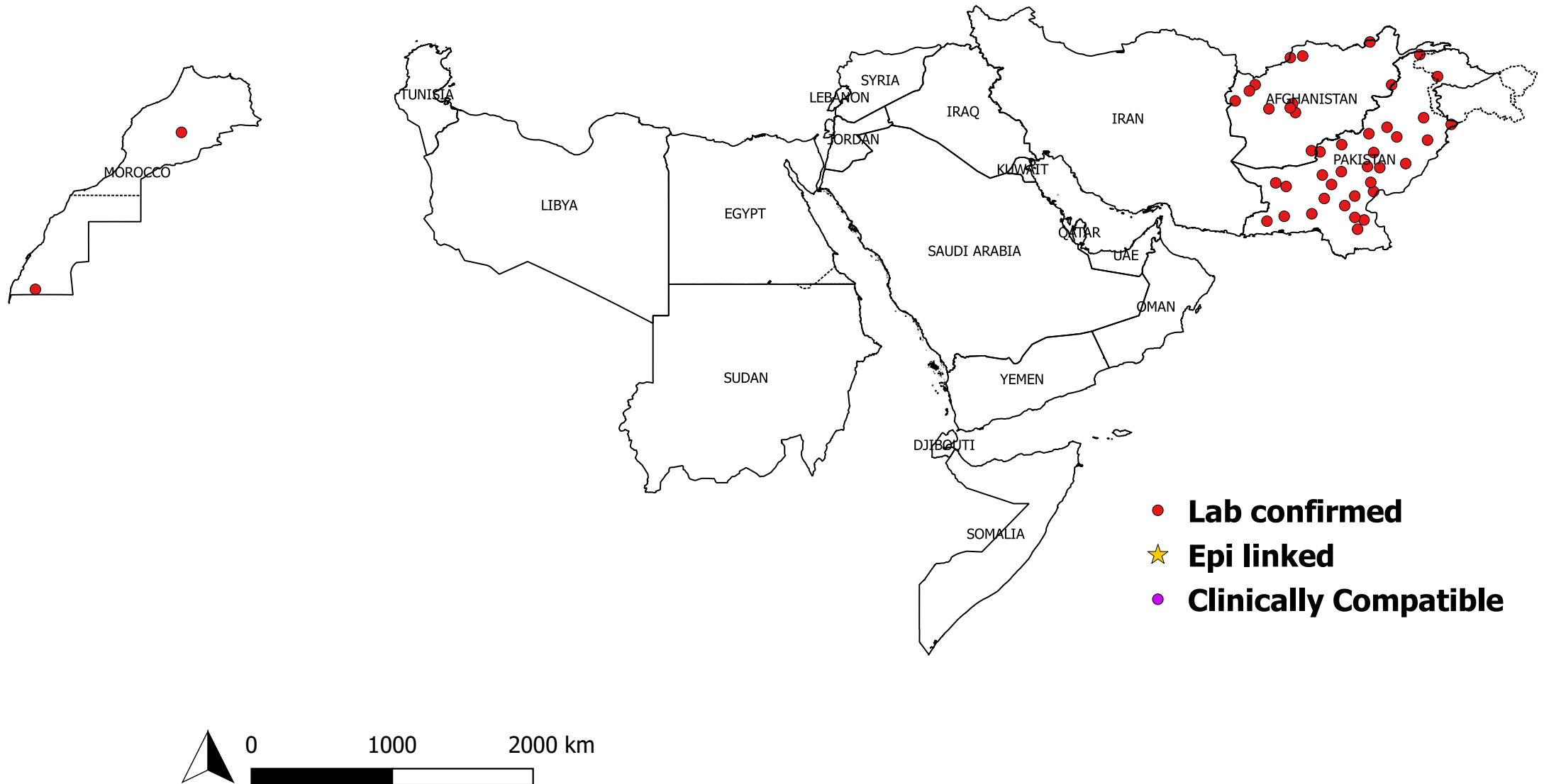
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\*NR- Not reported to date

# Total Rubella confirmed cases between 01/01/2022 and 31/01/2022



# Cumulative geographic Distribution of Rubella cases in the EMR countries January 31, 2022

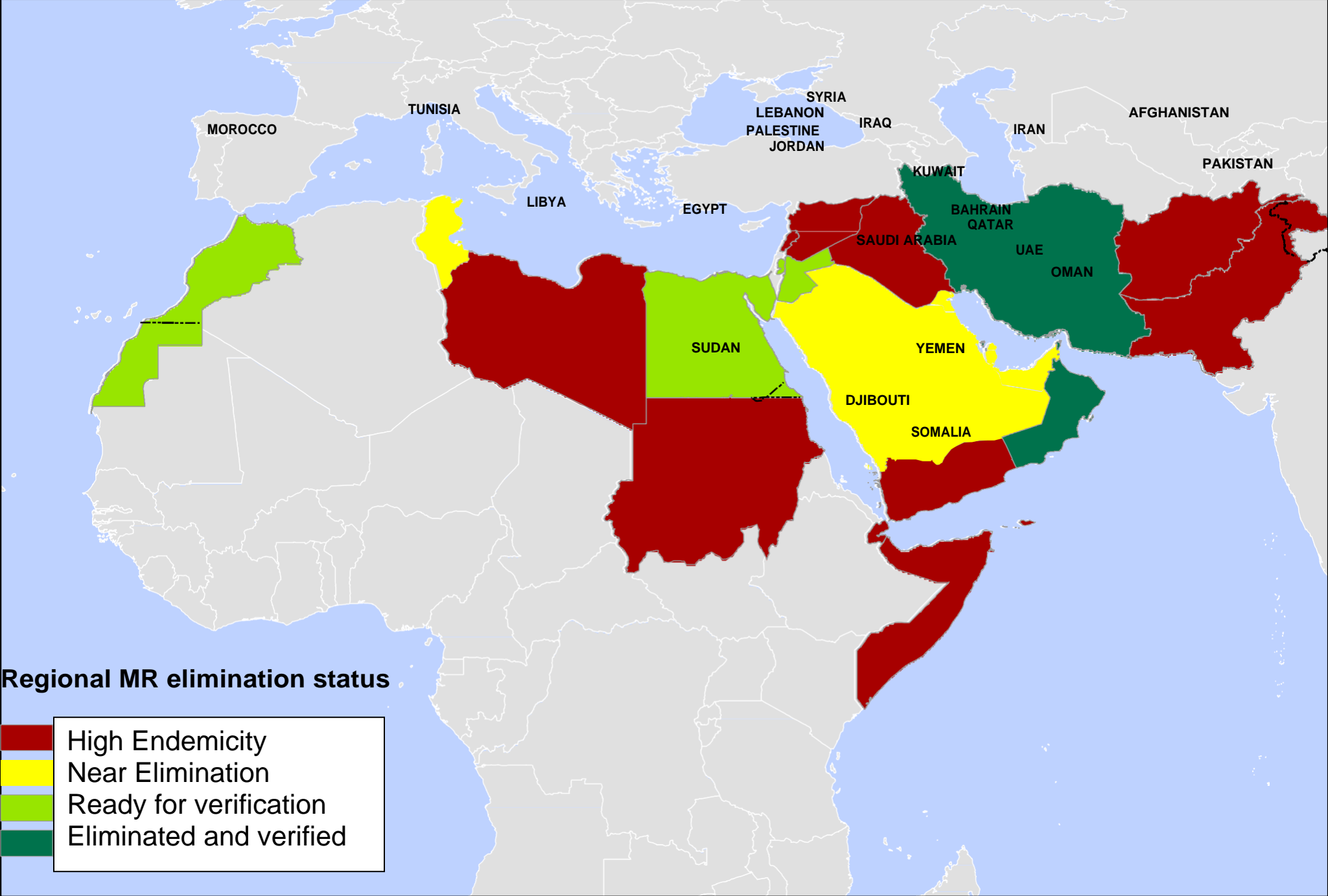


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EMR MR elimination status between 01/01/2022 and 31/01/2022



Regional MR elimination status

	High Endemicity
	Near Elimination
	Ready for verification
	Eliminated and verified