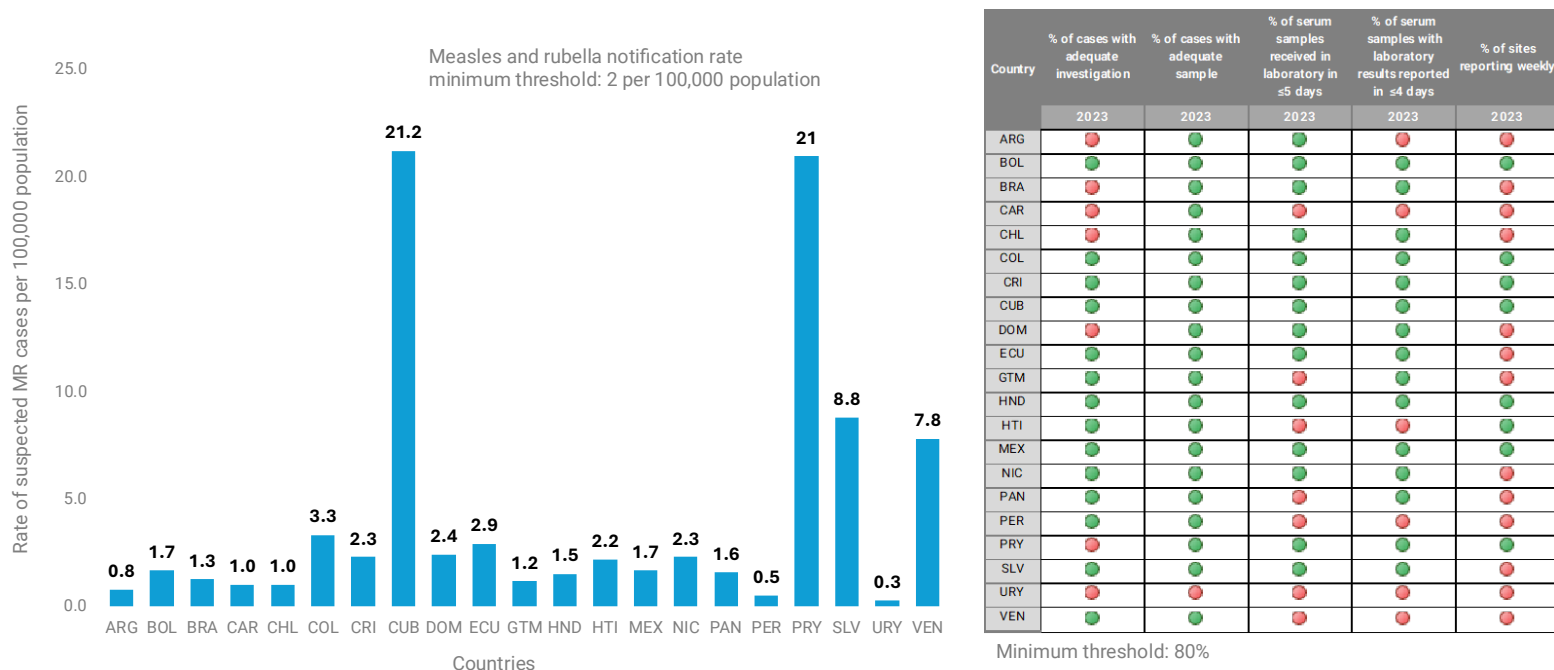


### Notification rate of measles and rubella (MR) suspected cases and performance of surveillance indicators. Latin America and the Caribbean, 2023\*



Country	% of cases with adequate investigation	% of cases with adequate sample	% of serum samples received in laboratory in ≤5 days	% of serum samples with laboratory results reported in ≤4 days	% of sites reporting weekly
	2023	2023	2023	2023	2023
ARG	●	●	●	●	●
BOL	●	●	●	●	●
BRA	●	●	●	●	●
CAR	●	●	●	●	●
CHL	●	●	●	●	●
COL	●	●	●	●	●
CRI	●	●	●	●	●
CUB	●	●	●	●	●
DOM	●	●	●	●	●
ECU	●	●	●	●	●
GTM	●	●	●	●	●
HND	●	●	●	●	●
HTI	●	●	●	●	●
MEX	●	●	●	●	●
NIC	●	●	●	●	●
PAN	●	●	●	●	●
PER	●	●	●	●	●
PRY	●	●	●	●	●
SLV	●	●	●	●	●
URY	●	●	●	●	●
VEN	●	●	●	●	●

Minimum threshold: 80%

Source: Integrated Surveillance Information System (ISIS) and country reports to CIM/PAHO. | \*Data updated as of 30 September 2024.

**Table.1 Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-52, 2023**

Subregion and Country	Susp. Cases 2023	Measles Confirmed 2023				Year/Week Last Conf. Measles case	Rubella Confirmed 2023			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2023		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case			
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*				
AND	BOL	213	0	0	...	0	0	0	2020-16	0	0	0	2006-03	36	177	0	0	0	...
	COL	1741	0	0	...	0	0	0	2020-09	0	0	0	2012-31	35	1706	1151	0	0	2005-34
	ECU	519	0	0	...	0	0	0	2019-04	0	0	0	2004-49	24	483	0	0	0	2011-14
	PER	162	0	0	...	0	0	0	2019-18	0	0	0	2009-04	3	149	0	0	0	2007-16
	VEN	2249	0	0	...	0	0	0	2019-48 <sup>a</sup>	0	0	0	2007-51	28	2218	0	0	0	...
BRA	BRA	2236	0	0	...	0	0	0	2022-28 <sup>a</sup>	0	0	0	2014-40	0	2210	55	0	0	2009-34
CAP	CRI	121	0	1	...	1	0	0	2023-31	0	0	0	2001-39	0	120	16	...	...	...
	GTM	226	0	0	...	0	0	0	2018-03	0	0	0	2006-31	0	215	0	...	...	2005-00
	HND	162	0	0	...	0	0	0	1998-16	0	0	0	2004-11	0	162	18	0	0	2001-00
	NIC	165	0	0	...	0	0	0	1994-14	0	0	0	2004-19	34	131	51	0	0	2005-00
	PAN	71	0	0	...	0	0	0	2011-20	0	0	0	2002-48	0	71	1	0	0	...
	SLV	563	0	0	...	0	0	0	2001-19	0	0	0	2006-30	0	563	228	0	0	2001-00
CAR	CAR	83	0	0	...	0	0	0	2019-48	0	0	0	2008-18	0	83	0	0	0	1999-00
LAC	CUB	2373	0	0	...	0	...	...	2019-24	...	...	...	2004-06	0	2373	0	...	...	1989-10
	DOM	274	0	0	...	0	0	0	2011-18	0	0	0	2019-08	46	228	0	0	0	...
	HTI	260	0	0	...	0	0	0	2001-39	0	0	0	2006-21	0	190	45	0	0	...
MEX	MEX	2208	0	0	...	0	0	0	2020-23	0	0	0	2018-14	0	2208	251	0	0	...
NOA	CAN	...	...	12	...	12	2023-51	0	1	1	2023-28	...	...	...	...	1	...	2023-31	
	USA	...	...	59	...	59	2023-52	0	11	11	2023-49	...	...	...	...	...	...	2017-00	
SOC	ARG	364	0	0	...	0	2022-26	0	0	0	2019-47	0	364	81	0	0	0	2009-27	
	CHL	203	0	1	...	1	2023-32	0	0	0	2019-14	0	202	79	0	0	0	...	
	PRY	1438	0	0	...	0	2022-37	0	0	0	2005-21	7	1431	3	0	0	0	2003-06	
	URY	11	0	0	...	0	2020-07	0	0	0	2001-37	1	9	0	0	0	0	...	
<b>TOTAL</b>		<b>15642</b>	<b>0</b>	<b>73</b>	<b>...</b>	<b>73</b>	<b>--</b>	<b>0</b>	<b>12</b>	<b>12</b>	<b>--</b>	<b>214</b>	<b>15292</b>	<b>1979</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>--</b>	

\*Congenital Rubella infection | ...No updated report received  
(a) Epidemiological week of last endemic measles case.



**Table.2** Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 1-52, 2023

Subregion and Country	Measles				Rubella		
	I	IR	En.	U	I	IR	U
AND	BOL						
	COL						
	ECU						
	PER						
	VEN						
BRA	BRA						
CAP	CRI			1			
	GTM						
	HND						
	NIC						
	PAN						
	SLV						
CAR	CAR						
LAC	CUB						
	DOM						
	HTI						
MEX	MEX						
NOA	CAN	11		1	1		
	USA	29	25	5			11
SOC	ARG						
	CHL	1					
	PRY						
	URY						
<b>TOTAL</b>		<b>41</b>	<b>25</b>	<b>0</b>	<b>7</b>	<b>1</b>	<b>11</b>

**Table.3** Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 1-52, 2023

Country	Pending Cases 2022	Cumulative 2023	Week of Onset						% Pend. cases
			1-47	48	49	50	51	52	
BOL	0	0	0	0	0	0	0	0	0
COL	0	0	0	0	0	0	0	0	0
ECU	0	12	7	2	0	3	0	0	2
PER	0	10	9	0	0	0	0	1	6
VEN	0	3	3	0	0	0	0	0	0
BRA	0	26	21	1	0	2	1	1	1
CRI	0	0	0	0	0	0	0	0	0
GTM	0	11	11	0	0	0	0	0	5
HND	2	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0
PAN	0	0	0	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0	0	0
CAR	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0
HTI	35	70	69	1	0	0	0	0	27
MEX	0	0	0	0	0	0	0	0	0
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0	0	0
CHL	0	0	0	0	0	0	0	0	0
PRY	0	0	0	0	0	0	0	0	0
URY	0	1	1	0	0	0	0	0	9
<b>TOTAL</b>	<b>37</b>	<b>133</b>	<b>121</b>	<b>4</b>	<b>0</b>	<b>5</b>	<b>1</b>	<b>2</b>	<b>1</b>

I: Imported; IR: Import-related; En: Endemic case; U: Unknown. | ... No updated report received | NR-not reporting

**Table.4** Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-52, 2023

Subregion and Country	Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2023/01-2023/52)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>	
AND	BOL	4161	89	90	92	85	85	1.7	0.0
	COL	4961	100	90	83	87	85	3.3	16.2
	ECU	2184	...	95	94	83	97	2.9	0.0
	PER	7781	...	83	86	78	49	0.5	0.0
	VEN	13092	...	99	95	13	39	7.8	0.0
	BRA <sup>b</sup>	...	...	50	86	85	83	1.3	0.2
CAP	CRI	82	...	98	98	88	89	2.3	2.7
	GTM	1541	...	99	92	77	97	1.2	0.0
	HND	469	98	81	98	90	99	1.5	0.8
	NIC	185	...	92	100	98	99	2.3	3.7
	PAN	325	...	87	100	66	100	1.6	0.1
	SLV	1330	85	94	99	99	100	8.8	23.1
CAR	CAR	758	74	12	88	22	66	1.0	0.0
LAC	CUB	168	100	100	100	100	100	21.2	0.0
	DOM	247	...	38	99	81	93	2.4	0.0
	HTI	712	70	89	90	19	63	2.2	1.7
MEX	MEX	20139	92	93	96	93	93	1.7	1.4
NOA	CAN	NR	NR	NR	NR	NR	NR	NR	NR
	USA	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	784	...	21	85	80	75	0.8	1.3
	CHL	811	74	63	83	93	92	1.0	3.5
	PRY	1444	98	69	84	89	95	21.0	0.2
	URY	155	...	27	18	44	11	0.3	0.0
<b>Total and Average*</b>		<b>61329</b>	<b>52</b>	<b>83</b>	<b>92</b>	<b>77</b>	<b>83</b>	<b>2.4</b>	<b>2.1</b>

\*Weighted | ... No updated report received | NR-not reporting

(a) Source (population data): United Nations, Department of Economic and Social Affairs, Population Division (2022). World Population Prospects 2022, Online Edition.

(b) Data updated as of 5 February 2024.