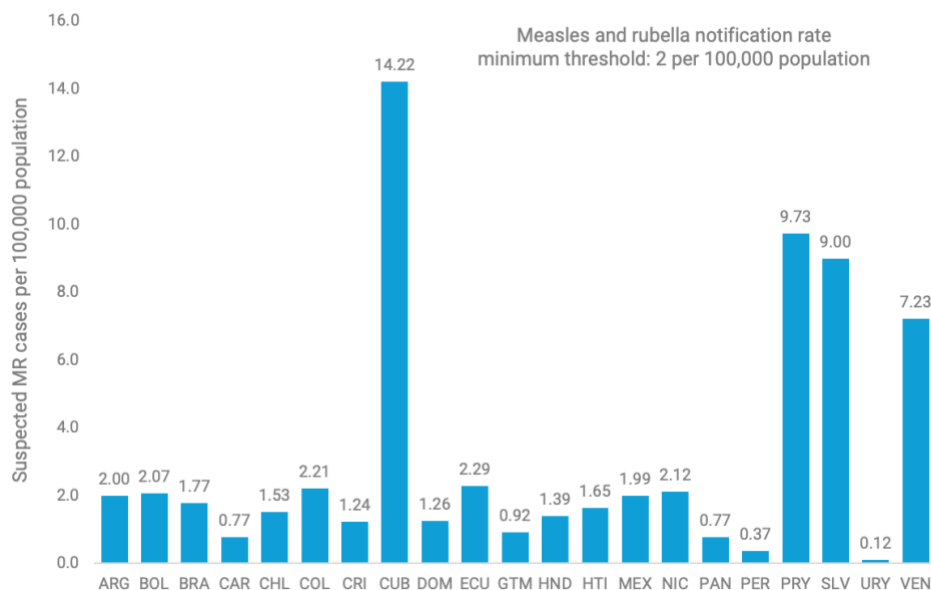


**Notification rate of measles and rubella (MR) suspected cases and performance of surveillance indicators. Latin America and the Caribbean, 2022\***



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
	2022	2022	2022	2022	2022
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 05 August 2024.

**Table.1 Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-52, 2022**

Subregion and Country	Susp. Cases 2022	Measles Confirmed 2022				Year/Week Last Conf. Measles case	Rubella Confirmed 2022			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2022		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case			
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*				
AND	BOL	253	0	0	...	0	0	0	2020-16	0	0	0	2006-03	32	221	0	0	0	...
	COL	1147	0	0	...	0	0	0	2020-09	0	0	0	2012-31	0	1147	864	0	0	2005-34
	ECU	412	0	0	...	0	0	0	2019-04	0	0	0	2004-49	19	393	0	0	0	2011-14
	PER	127	0	0	...	0	0	0	2019-18	0	0	0	2009-04	0	127	0	0	0	2007-16
	VEN	2045	0	0	...	0	0	0	2019-48 <sup>a</sup>	0	0	0	2007-51	112	1933	0	0	0	...
BRA	BRA	3818	1	40	...	41	0	0	2022-28 <sup>a</sup>	0	0	0	2014-40	0	3777	59	0	0	2009-34
CAP	CRI	64	0	0	...	0	0	0	2019-13	0	0	0	2001-39	0	64	5	...	...	...
	GTM	164	0	0	...	0	0	0	2018-03	0	0	0	2006-31	0	164	0	...	...	2005-00
	HND	145	0	0	...	0	0	0	1998-16	0	0	0	2004-11	1	142	17	0	0	2001-00
	NIC	147	0	0	...	0	0	0	1994-14	0	0	0	2004-19	0	147	39	0	0	2005-00
	PAN	34	0	0	...	0	0	0	2011-20	0	0	0	2002-48	0	34	2	0	0	...
	SLV	570	0	0	...	0	0	0	2001-19	0	0	0	2006-30	0	570	223	0	0	2001-00
CAR	CAR	62	0	0	...	0	0	0	2019-48	0	0	0	2008-18	0	62	0	0	0	1999-00
LAC	CUB	1594	0	0	...	0	...	...	2019-24	...	...	...	2004-06	0	1594	0	...	...	1989-10
	DOM	141	0	0	...	0	0	0	2011-18	0	0	0	2019-08	7	134	0	0	0	...
	HTI	191	0	0	...	0	0	0	2001-39	0	0	0	2006-21	0	156	70	0	0	...
MEX	MEX	2533	0	0	...	0	0	0	2020-23	0	0	0	2018-14	0	2533	211	0	0	...
NOA	CAN	...	...	3	...	3	0	0	2022-19	0	0	0	2019-48	...	...	...	...	...	2018-39
	USA	...	...	121	...	121	0	7	2022-51	0	7	7	2022-52	...	...	...	...	...	2017-00
SOC	ARG	908	0	2	...	2	0	0	2022-26	0	0	0	2019-47	1	905	0	0	0	2009-27
	CHL	300	0	0	...	0	0	0	2020-03	0	0	0	2019-14	0	300	80	0	0	...
	PRY	660	0	1	...	1	0	0	2022-37	0	0	0	2005-21	0	659	7	0	0	2003-06
	URY	4	0	0	...	0	...	...	2020-07	...	...	...	2001-37	0	4	0	0	0	...
<b>TOTAL</b>		<b>15319</b>	<b>1</b>	<b>167</b>	<b>...</b>	<b>168</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>--</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>172</b>	<b>15066</b>	<b>1577</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, 2022

Subregion and Country	Measles				Rubella		
	I	IR	En.	U	I	IR	U
AND	BOL						
	COL						
	ECU						
	PER						
	VEN						
BRA	BRA		41				
CAP	CRI						
	GTM						
	HND						
	NIC						
	PAN						
	SLV						
CAR	CAR						
LAC	CUB						
	DOM						
	HTI						
MEX	MEX						
NOA	CAN	3					
	USA	93	28				
SOC	ARG	1		1			
	CHL						
	PRY			1			
	URY						
<b>TOTAL</b>		<b>97</b>	<b>28</b>	<b>41</b>	<b>2</b>	<b>0</b>	<b>0</b>

**Table.3** Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 1-52, 2022

Country	Pending Cases 2021	Cumulative 2022	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	0	0	0	0	0	0	0	0
PER	0	0	0	0	0	0	0	0	0
VEN	0	0	0	0	0	0	0	0	0
BRA	0	0	0	0	0	0	0	0	0
CRI	0	0	0	0	0	0	0	0	0
GTM	0	0	0	0	0	0	0	0	0
HND	0	2	2	0	0	0	0	0	1
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	20	35	34	0	0	1	0	0	18
MEX	58	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	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>78</b>	<b>37</b>	<b>36</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

I: Imported; IR: Import-related; En: Endemic case; U: Unknown. | ... No updated report received

**Table.4** Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-52, 2022

Subregion and Country	Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results reported ≤4 days	Rate of Suspected Cases Last 52 weeks (2022/01-2022/52)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>	
AND	BOL	4161	88	96	98	94	95	2.1	0.0
	COL	5048	97	82	94	89	90	2.2	12.0
	ECU	2184	...	90	86	67	87	2.3	0.0
	PER	7781	...	87	93	79	54	0.4	0.0
	VEN	13092	...	99	94	12	2	7.0	0.0
	BRA <sup>b</sup>	...	...	75	76	85	84	1.8	0.2
CAP	CRI	82	100	98	86	95	80	1.2	0.8
	GTM	1541	...	99	92	76	89	0.9	0.0
	HND	469	92	86	99	93	97	1.4	0.8
	NIC	185	...	99	95	93	91	2.2	2.8
	PAN	324	5	85	88	59	91	0.8	0.3
	SLV	1325	...	92	100	99	97	8.7	22.4
CAR	CAR	758	56	27	95	3	92	0.8	0.0
LAC	CUB	168	...	100	100	100	100	14.1	0.0
	DOM	247	...	47	97	82	87	1.3	0.0
	HTI	680	89	90	95	20	69	1.6	2.8
MEX	MEX	20192	90	92	100	95	95	1.9	1.1
NOA	CAN	NR	NR	NR	NR	NR	NR	NR	NR
	USA	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	784	...	3	83	73	70	2.0	0.0
	CHL	801	69	46	95	93	97	1.6	3.5
	PRY	1407	96	75	97	88	98	9.0	0.5
	URY	155	...	...	...	...	...	...	...
<b>Total and Average*</b>		<b>61384</b>	<b>49</b>	<b>81</b>	<b>91</b>	<b>77</b>	<b>78</b>	<b>2.3</b>	<b>1.7</b>

\*Weighted | ... No updated report received

(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 17 January 2023.