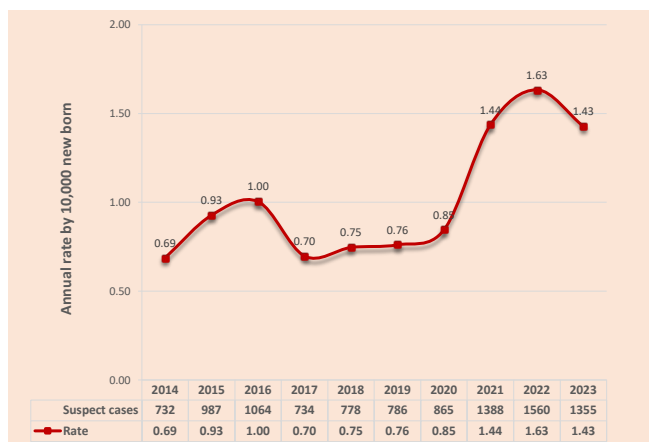


### Trend analysis of the annual rate of suspected Congenital Rubella Syndrome (CRS) cases in Latin America and the Caribbean, 2014-2023\*

Annual CRS notification rate in Latin America and the Caribbean, 2014-2023



Annual CRS notification rate by country, 2018-2023

	2018	2019	2020	2021	2022	2023
NOA USA	0.00	0.00	0.00	0.00	0.00	0.00
MEX MEX	0.00	0.00	0.00	0.00	1.14	0.00
CAP CRI	2.74	8.33	18.96	12.22	0.83	2.66
CAP GTM	0.12	0.05	0.02	0.03	0.00	0.00
CAP HND	1.02	1.05	0.47	0.89	0.79	0.79
CAP NIC	3.49	2.22	1.78	3.59	2.82	2.92
CAP PAN	0.39	0.00	0.00	0.00	0.26	0.13
CAP SLV	0.00	0.00	15.52	23.32	22.40	23.09
AND BOL	0.00	0.34	0.00	1.17	0.00	0.00
AND COL	4.76	4.62	4.41	10.64	12.00	11.42
AND ECU	0.00	0.00	0.00	0.00	0.00	0.00
AND PER	0.02	0.00	0.00	0.00	0.00	0.00
AND VEN	0.31	0.41	0.00	0.00	0.00	0.00
BRA BRA	0.06	0.18	0.13	0.24	0.22	0.18
SOC ARG	0.25	0.00	0.00	0.00	0.00	1.30
SOC CHL	6.11	7.88	4.02	4.67	2.75	2.74
SOC PRY	0.00	0.42	0.42	0.37	0.51	0.52
SOC URY	0.00	0.00	0.00	0.00	0.00	0.00
CAR Caribbean	0.00	0.00	0.00	0.00	0.00	0.00
LAC CUB	0.00	0.00	0.00	0.00	0.00	0.00
LAC DOM	0.00	0.00	0.00	0.00	0.00	0.00

Legend:   
■ ≥1.0   
■ 0.5 - 0.99   
■ 0 - 0.49

Source: ISIS, MESS and country reports. | \*Data as of epidemiological week 44, November 4<sup>th</sup> 2023. The rate for 2023 corresponds to the last 52 epidemiological weeks.

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-46, 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.	CRS*	
AND BOL	138	0	0	...	0	2020-16	0	0	0	2006-03	26	83	0	0	0	...
AND COL	1532	0	0	...	0	2020-09	0	0	0	2012-31	0	1444	855	0	0	2005-34
AND ECU	430	0	0	...	0	2022-46	0	0	0	2004-49	14	373	0	0	0	2011-14
AND PER	124	0	0	...	0	2019-18	0	0	0	2009-04	0	108	0	0	0	2007-16
AND VEN	1995	0	0	...	0	2019-33	0	0	0	2007-51	101	1894	0	0	0	...
BRA BRA	1948	0	0	...	0	2022-28	0	0	0	2014-40	0	1830	49	0	0	2009-34
CAP CRI	84	0	0	...	0	2019-13	0	0	0	2001-39	0	84	16	0	0	...
CAP GTM	206	0	0	...	0	2018-03	0	0	0	2006-31	0	205	0	0	0	2005-00
CAP HND	104	0	0	...	0	1998-16	0	0	0	2004-11	0	102	17	0	0	2001-00
CAP NIC	152	0	0	...	0	1994-14	0	0	0	2004-19	33	118	41	0	0	2005-00
CAP PAN	50	0	0	...	0	2011-20	0	0	0	2002-48	0	49	1	0	0	...
CAP SLV	460	0	0	...	0	2001-19	0	0	0	2006-30	0	460	228	0	0	2001-00
CAR CAR	71	0	0	...	0	2019-48	0	0	0	2008-18	0	68	0	0	0	1999-00
LAC CUB	2051	0	0	...	0	2019-24	0	0	0	2004-06	0	2051	0	0	0	1989-10
LAC DOM	230	0	0	...	0	2011-18	0	0	0	2007-45	42	188	0	0	0	...
LAC HTI	223	0	0	...	0	2001-39	0	0	0	2006-21	0	161	45	0	0	...
MEX MEX	2054	0	0	...	0	2020-23	0	0	0	2018-14	0	1860	0	0	0	...
NOA CAN	...	...	8	...	8	2023-39	...	1	1	2023-36	...	...	...	1	...	2023-32
NOA USA	...	...	41	...	41	2023-44	...	...	...	2021-38	...	...	...	...	...	2017-00
SOC ARG	214	0	0	...	0	2022-26	0	0	0	2019-47	0	214	81	0	0	2009-27
SOC CHL	80	0	1	...	1	2023-32	0	0	0	2019-14	0	79	70	0	0	...
SOC PRY	1263	0	0	...	0	1998-44	0	0	0	2005-21	1	962	1	0	0	2003-06
SOC URY	6	0	0	...	0	2020-07	0	0	0	2001-37	0	5	0	0	0	...
<b>TOTAL</b>	<b>13415</b>	<b>0</b>	<b>50</b>	<b>...</b>	<b>50</b>	<b>--</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>--</b>	<b>217</b>	<b>12338</b>	<b>1404</b>	<b>1</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received



## Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

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**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases  
for the Period of Weeks 1-46, 2023

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							
CAP	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
CAR	CAR							
LAC	CUB							
	DOM							
	HTI							
MEX	MEX							
NOA	CAN	7			1	1		
	USA	41						
SOC	ARG							
	CHL	1						
	PRY							
	URY							
<b>TOTAL</b>		<b>49</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 1-46, 2023

Country	Pending Cases 2022	Cumulative 2023	Week of Onset						% Pend. cases
			1-41	42	43	44	45	46	
BOL	0	29	29	0	...	...	...	...	21
COL	0	88	47	8	14	10	9	0	6
ECU	0	43	21	7	4	6	5	0	10
PER	0	16	11	1	0	0	3	1	13
VEN	0	0	0	0	0	0	0	0	0
BRA	0	118	96	13	9	0	0	0	6
CRI	0	0	0	...	...	...	...	...	0
GTM	0	1	1	0	0	0	0	...	0
HND	2	2	2	0	0	0	0	0	2
NIC	0	1	1	0	0	0	0	0	1
PAN	0	1	1	0	0	0	0	0	2
SLV	0	0	0	0	0	0	0	...	0
CAR	0	3	2	0	0	0	1	0	4
LAC	0	0	0	0	0	...	...	...	0
DOM	0	0	0	0	0	0	0	...	0
HTI	34	62	60	1	0	0	1	0	28
MEX	0	194	140	6	12	9	17	10	9
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	0	0	0	0	0	0	0	0
PRY	0	300	271	2	7	2	15	3	24
URY	0	1	1	0	...	...	...	...	17
<b>TOTAL</b>	<b>36</b>	<b>859</b>	<b>683</b>	<b>38</b>	<b>46</b>	<b>27</b>	<b>51</b>	<b>14</b>	<b>6</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-46, 2023

Subregion and Country		Sites Reporting Weekly		% Suspected cases with adequate investigation	% Suspected cases with adequate sample	% Serum samples received in lab. ≤5 days	% Serum samples with lab. results reported ≤4 days	Rate of Suspected Cases Last 52 weeks (2022/47-2023/46)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	4161	...	93	88	82	85	1.2	0.0
	COL	4959	100	86	85	89	88	3.1	12.4
	ECU	2184	...	80	89	83	96	2.8	0.0
	PER	7781	...	84	85	74	46	0.4	0.0
	VEN	13092	...	94	98	24	52	5.0	0.0
BRA	BRA	...	...	...	...	93	100	1.0	0.2
CAP	CRI	82	...	98	98	89	95	2.0	2.4
	GTM	1541	...	99	97	78	98	1.1	0.0
	HND	469	98	81	98	86	100	1.3	0.8
	NIC	185	...	91	100	99	99	2.7	6.3
	PAN	325	...	92	100	76	100	1.2	0.1
	SLV	1331	85	93	98	99	100	7.3	39.7
CAR	CAR	758	55	13	89	24	64	1.0	0.0
LAC	CUB	168	...	100	100	100	100	15.4	0.0
	DOM	247	...	39	100	79	94	2.2	0.0
	HTI	712	47	88	93	17	61	2.1	4.5
MEX	MEX	20057	95	92	100	92	92	1.7	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	14	85	71	58	0.6	1.1
	CHL	811	81	89	94	91	94	0.5	5.7
	PRY	1449	100	64	84	86	92	19.6	0.6
	URY	155	...	17	17	20	0	0.2	0.0
<b>Total and Average*</b>		<b>61251</b>	<b>46</b>	<b>86</b>	<b>94</b>	<b>80</b>	<b>87</b>	<b>2.0</b>	<b>1.9</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.