



### Notification rate of suspected measles-rubella cases per 100,000 population by subregions. Latin America and the Caribbean, 2019-2023\*

Central America, Mexico, Cuba, Haiti, and Dominican Republic						Andean Region, Southern Cone, and Brazil						Non-Latin Caribbean					
CtryCode	2019	2020	2021	2022	2023	CtryCode	2019	2020	2021	2022	2023	CtryCode	2019	2020	2021	2022	2023
CUB	34.27	13.94	6.47	14.22	21.20	PRY	22.26	8.02	8.70	9.73	22.46	BRB	4.53	4.18	1.42	2.49	18.79
SLV	8.57	2.94	5.59	9.00	9.30	VEN	7.21	3.29	4.80	7.23	7.34	AIA	0.00	0.00	0.00	0.00	6.28
DOM	1.79	0.42	0.30	1.26	2.50	COL	8.78	1.45	2.01	2.21	3.25	GRD	1.79	4.44	0.00	0.80	4.75
HTI	1.84	1.25	1.42	1.64	2.24	ECU	3.54	1.29	1.34	2.29	3.07	KNA	1.87	0.00	0.00	0.00	4.19
NIC	10.48	1.90	2.04	2.12	2.19	BOL	1.45	1.18	1.06	2.07	1.76	TCA	0.00	0.00	0.00	0.00	2.17
CRI	2.04	2.04	0.39	1.24	1.96	CHL	4.27	0.26	0.24	1.53	1.12	BHS	1.54	0.00	0.00	0.24	0.73
HND	3.95	1.19	0.52	1.40	1.86	BRA	32.08	8.29	1.30	1.77	1.02	JAM	8.31	0.98	0.28	0.85	0.53
PAN	1.58	0.70	0.60	0.77	1.81	ARG	3.72	0.76	0.32	2.00	0.71	BLZ	8.97	0.50	0.25	1.48	0.49
MEX	4.00	1.94	1.11	1.99	1.70	PER	1.71	0.23	0.22	0.37	0.52	SUR	1.03	0.00	0.00	0.00	0.16
GTM	2.10	0.41	0.51	0.92	1.27	URY	2.05	0.32	0.00	0.12	0.18	GUY	5.49	0.89	0.00	2.84	0.12
												ABW	0.00	0.00	0.00	0.00	0.00
												ATG	2.06	0.00	0.00	0.00	0.00
												CUW	0.61	0.00	0.00	0.00	0.00
												CYM	1.65	0.00	0.00	0.00	0.00
												DMA	1.35	0.00	0.00	0.00	0.00
												LCA	2.19	0.00	0.00	0.00	0.00
												MSR	18.72	0.00	0.00	0.00	0.00
												SXM	0.00	0.00	0.00	0.00	0.00
												TTO	0.72	0.00	0.00	0.00	0.00
												VCT	0.00	0.00	0.00	0.00	0.00
												VGB	0.00	0.00	0.00	0.00	0.00
												BMU	0.00	0.00	0.00	0.00	0.00

  

	2019	2020	2021	2022	2023
Total**	14.13	3.93	1.44	2.32	2.35

\*\* Canada and USA not included

■ ≥2.00 x 100.000 population  
■ 1.00-1.99 x 100.000 population  
■ <1.0 x 100.000 population

Source: Country reports through ISIS and Excel reports to CIM/PAHO. | \*Data as of 1 March 2024.

**Table 1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-8, 2024

Subregion and Country	Susp. Cases 2024	Measles Confirmed 2024				Year/Week Last Conf. Measles case	Rubella Confirmed 2024			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2024		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	26	0	1	...	1	2024-07	0	0	0	2006-03	0	0	0	0	0	...
	COL	126	0	0	...	0	2020-09	0	0	0	2012-31	0	76	131	0	0	2005-34
	ECU	87	0	0	...	0	2022-46	0	0	0	2004-49	3	66	0	0	0	2011-14
	PER	111	0	2	...	2	2024-06	0	0	0	2009-04	1	80	0	0	0	2007-16
	VEN	147	0	0	...	0	2019-33	0	0	0	2007-51	0	147	0	0	0	...
BRA	BRA	110	0	1	...	1 <sup>A</sup>	2024-01	0	0	0	2014-40	0	61	2	0	0	2009-34
CAP	CRI	...	...	...	...	...	2019-13	...	...	...	2001-39	...	...	...	...	...	...
	GTM	6	0	0	...	0	2018-03	0	0	0	2006-31	0	6	0	0	0	2005-00
	HND	60	0	0	...	0	1998-16	0	0	0	2004-11	0	57	2	0	0	2001-00
	NIC	...	...	...	...	...	1994-14	...	...	...	2004-19	...	...	...	...	...	2005-00
	PAN	14	0	0	...	0	2011-20	0	0	0	2002-48	1	23	0	0	0	...
	SLV	76	0	0	...	0	2001-19	0	0	0	2006-30	0	110	228	0	0	2001-00
CAR	CAR	8	0	0	...	0	2019-48	0	0	0	2008-18	0	7	0	0	0	1999-00
LAC	CUB	21	0	0	...	0	2019-24	0	0	0	2004-06	0	21	0	0	0	1989-10
	DOM	2	0	0	...	0	2011-18	0	0	0	2007-45	0	2	0	0	0	...
	HTI	8	0	0	...	0	2001-39	0	0	0	2006-21	0	5	2	0	0	...
MEX	MEX	337	0	0	...	0	2020-23	0	0	0	2018-14	0	259	0	0	0	...
NOA	CAN	...	...	7	...	7	2024-08	0	0	0	2023-36	0	0	...	1	...	2023-32
	USA	...	...	41	...	41 <sup>B</sup>	2024-08	...	...	...	2021-38	...	...	...	...	...	2017-00
SOC	ARG	52	0	3	...	3	2024-07	0	0	0	2019-47	0	49	81	0	0	2009-27
	CHL	22	0	0	...	0	2023-32	0	0	0	2019-14	1	20	4	0	0	...
	PRY	206	0	0	...	0	1998-44	0	0	0	2005-21	0	85	1	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
<b>TOTAL</b>		<b>1419</b>	<b>0</b>	<b>55</b>	<b>...</b>	<b>55</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>6</b>	<b>1074</b>	<b>451</b>	<b>1</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received

(A) Epidemiological Alert: Measles in the Region of the Americas, 29 January 2024, PAHO.

(B) Measles Cases and Outbreaks, CDC website at: <https://www.cdc.gov/measles/cases-outbreaks.html>.



## 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 1-8, 2024

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL	1						
	COL							
	ECU							
	PER	2						
BRA	VEN							
	BRA	1						
	CAP							
	CRI							
CAR	GTM							
	HND							
	NIC							
	PAN							
LAC	SLV							
	CAR							
	CUB							
	DOM							
MEX	HTI							
	MEX							
NOA	CAN	6	1					
	USA	40			1			
SOC	ARG	1	1		1			
	CHL							
	PRY							
	URY							
<b>TOTAL</b>		<b>51</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</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 1-8, 2024

Country	Pending Cases 2023	Cumulative 2024	Week of Onset						% Pend. cases
			1-3	4	5	6	7	8	
BOL	50	26	20	1	1	3	1	0	100
COL	0	50	1	3	11	17	18	0	40
ECU	13	18	3	1	4	2	6	2	21
PER	15	28	2	3	3	1	7	12	25
VEN	0	0	0	0	0	0	0	0	0
BRA	130	45	18	5	12	8	2	0	41
CRI	0	...	...	...	...	...	...	...	...
GTM	11	0	0	...	...	...	...	...	0
HND	1	3	1	0	0	0	1	1	5
NIC	3	...	...	...	...	...	...	...	...
PAN	0	3	1	0	0	1	0	1	21
SLV	0	0	0	0	0	0	0	0	0
CAR	0	1	0	0	0	0	0	1	13
CUB	0	0	0	0	0	...	...	...	0
DOM	1	0	0	0	0	0	...	...	0
HTI	70	3	0	3	0	0	0	0	38
MEX	160	78	14	7	8	11	24	14	23
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	1	0	0	1	0	0	0	5
PRY	23	121	50	10	15	15	22	9	59
URY	1	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>478</b>	<b>377</b>	<b>110</b>	<b>33</b>	<b>55</b>	<b>58</b>	<b>81</b>	<b>40</b>	<b>29</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-8, 2024

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 (2023/09-2024/08)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	4161	...	100	100	23	15	1.6	0.0
	COL	4906	100	84	80	84	95	0.2	14.4
	ECU	2184	...	51	93	80	99	3.3	0.0
	PER	7781	...	89	90	55	48	0.8	0.0
BRA	VEN	13092	...	99	94	18	85	5.6	0.0
	BRA	...	...	...	...	97	100	0.9	0.2
	CAP	82	...	...	...	...	...	1.1	2.4
	CRI	1541	...	100	100	83	100	1.1	0.0
CAR	GTM	469	...	82	98	90	98	2.4	1.0
	HND	185	...	...	...	...	...	2.1	4.0
	NIC	325	...	67	96	93	96	2.3	0.1
	PAN	2656	86	96	100	100	100	9.4	40.1
LAC	SLV	758	...	0	75	25	63	1.0	0.0
	CAR	168	...	100	100	100	100	12.7	0.0
	CUB	247	...	100	100	100	50	2.5	0.0
	DOM	712	...	88	88	25	38	1.9	2.0
MEX	HTI	20334	95	93	100	92	92	1.7	0.0
	MEX	...	...	...	...	...	...	...	...
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	29	75	71	65	0.7	2.2
	CHL	811	74	50	82	77	82	1.2	0.0
	PRY	1453	99	60	78	73	77	12.0	0.3
	URY	155	...	...	...	...	...	0.1	0.0
<b>Total and Average*</b>		<b>62804</b>	<b>45</b>	<b>81</b>	<b>91</b>	<b>75</b>	<b>85</b>	<b>1.8</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.