



### Where to find the recordings and presentations of the Measles Webinar

More than 2,000 participants connected to the webinar on the reemergence of measles organized by the Comprehensive Immunization Program, Pan American Health Organization. During the webinar the main aspects on measles clinical manifestations and its differential diagnosis, particularly with dengue were reviewed. In addition, the main actions to be implemented to increase surveillance sensitivity and immunity levels.

The recording and presentations of the webinar are available at the below link, which it can be used for advocacy and training activities in each country.

**Link:**

<https://www.paho.org/en/events/webinar-measles-reemergence-update-clinical-surveillance-and-vaccination>



**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-12, 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	57	0	1	...	1	2024-07	0	0	0	2006-03	0	0	0	0	0	0	...
	COL	272	0	0	...	0	2020-09	0	0	0	2012-31	0	192	244	0	0	0	2005-34
	ECU	192	0	0	...	0	2022-46	0	0	0	2004-49	6	108	0	0	0	0	2011-14
	PER	157	0	2	...	2	2024-06	0	0	0	2009-04	1	139	0	0	0	0	2007-16
	VEN	147	0	0	...	0	2019-33	0	0	0	2007-51	0	147	0	0	0	0	...
BRA	BRA	238	0	1	...	1 <sup>A</sup>	2024-01	0	0	0	2014-40	0	153	6	0	0	0	2009-34
CAP	CRI	...	...	...	...	...	2019-13	...	...	...	2001-39	...	...	...	...	...	...	...
	GTM	29	0	0	...	0	2018-03	0	0	0	2006-31	0	29	0	0	0	0	2005-00
	HND	131	0	0	...	0	1998-16	0	0	0	2004-11	1	128	3	0	0	0	2001-00
	NIC	38	...	...	...	...	1994-14	...	...	...	2004-19	7	13	19	...	...	...	2005-00
	PAN	36	0	0	...	0	2011-20	0	0	0	2002-48	1	34	0	0	0	0	...
	SLV	170	0	0	...	0	2001-19	0	0	0	2006-30	0	170	228	0	0	0	2001-00
CAR	CAR	23	0	0	...	0	2019-48	0	0	0	2008-18	0	12	0	0	0	0	1999-00
LAC	CUB	21	0	0	...	0	2019-24	0	0	0	2004-06	0	21	0	0	0	0	1989-10
	DOM	56	0	0	...	0	2011-18	0	0	0	2007-45	0	56	0	0	0	0	...
	HTI	24	0	0	...	0	2001-39	0	0	0	2006-21	0	7	7	0	0	0	...
MEX	MEX	744	0	1	...	1	2024-10	0	0	0	2018-14	0	549	0	0	0	0	...
NOA	CAN	...	...	39	...	39	2024-12	0	0	0	2023-36	0	0	...	1	...	...	2023-32
	USA	...	...	58	...	58 <sup>B</sup>	2024-10	...	...	...	2021-38	...	...	...	...	...	...	2017-00
SOC	ARG	67	0	3	...	3	2024-07	0	0	0	2019-47	0	64	81	0	0	0	2009-27
	CHL	31	0	0	...	0	2023-32	0	0	0	2019-14	1	30	10	0	0	0	...
	PRY	412	0	0	...	0	1998-44	0	0	0	2005-21	0	276	1	0	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...	...
<b>TOTAL</b>		<b>2845</b>	<b>0</b>	<b>105</b>	<b>...</b>	<b>105</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>17</b>	<b>2128</b>	<b>599</b>	<b>1</b>	<b>0</b>	<b>--</b>	<b>--</b>

\*Congenital Rubella Infection.

(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>.

...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 1-12, 2024

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL	1						
	COL							
	ECU							
	PER	2						
	VEN							
BRA	BRA	1						
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
MEX	CUB							
	DOM							
NOA	HTI				1			
	MEX				10			
SOC	CAN	13	16		18			
	USA	40						
URY	ARG	1	1		1			
	CHL							
	PRY							
	URY							
	<b>TOTAL</b>	<b>58</b>	<b>17</b>	<b>0</b>	<b>30</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 1-12, 2024

Country	Pending Cases 2023	Cumulative 2024	Week of Onset						% Pend. cases
			1-7	8	9	10	11	12	
BOL	50	56	38	6	11	1	...	...	98
COL	18	80	10	4	19	22	25	0	29
ECU	13	78	6	8	15	15	31	3	41
PER	10	15	2	2	4	1	1	5	10
VEN	0	0	0	0	...	...	...	0	0
BRA	110	85	20	12	12	24	17	0	35
CRI	0	...	...	...	...	...	...	...	...
GTM	11	0	0	0	0	0	0	0	0
HND	1	2	0	1	0	1	0	0	2
NIC	1	18	1	0	3	5	7	2	47
PAN	0	1	1	0	0	0	0	0	3
SLV	0	0	0	0	0	0	0	0	0
CAR	0	11	2	2	3	3	0	1	48
LAC	0	0	0	...	...	...	...	...	0
DOM	1	0	0	0	0	0	0	0	0
HTI	70	17	6	2	2	2	4	1	71
MEX	160	194	45	17	21	27	39	45	26
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	...	...	0
CHL	0	0	0	0	0	0	0	0	0
PRY	22	136	71	6	9	16	21	13	33
URY	1	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>468</b>	<b>693</b>	<b>202</b>	<b>60</b>	<b>99</b>	<b>117</b>	<b>145</b>	<b>70</b>	<b>24</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-12, 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 (2023/13-2024/12)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	4161	...	96	95	24	11	1.6	0.0
	COL	4900	100	83	80	80	94	3.4	14.4
	ECU	2184	...	43	71	80	99	3.7	0.0
	PER	7781	...	92	94	79	63	0.9	0.0
	VEN	13092	...	99	94	18	85	5.0	0.0
CAP	BRA	...	...	...	...	90	89	0.8	0.1
	CRI	82	...	...	...	...	...	0.7	2.4
	GTM	1541	...	93	100	76	100	1.0	0.0
	HND	469	...	79	98	88	95	3.1	1.0
	NIC	185	...	97	100	95	92	2.8	5.5
CAR	PAN	325	...	75	97	94	97	2.4	0.1
	SLV	1328	...	93	98	100	99	9.8	40.1
	CAR	758	...	30	52	13	67	1.0	0.0
	LAC	168	...	100	100	100	100	15.5	0.0
	DOM	247	...	32	96	91	95	2.8	0.0
MEX	HTI	712	...	83	96	13	17	1.6	2.2
	MEX	20264	95	94	100	87	84	1.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	30	76	71	65	0.7	2.2
	CHL	811	...	81	100	97	100	1.2	0.5
	PRY	1459	98	74	86	81	84	12.4	0.3
	URY	155	...	...	...	...	...	0.1	0.0
<b>Total and Average*</b>		<b>61406</b>	<b>42</b>	<b>81</b>	<b>91</b>	<b>80</b>	<b>85</b>	<b>2.1</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.