

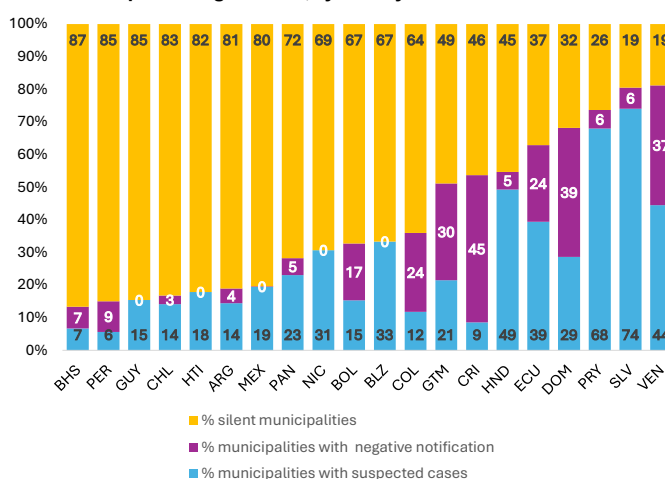


### Sensitivity goes up, but homogeneity remains a challenge in the notification of suspected measles and rubella cases in 2024\*

Distribution of reported and expected suspected cases by country, EW 26 of 2024

Country	Number of reported measles and rubella suspected cases		
	Cases as of week 26	Expected cases reported up to week 26	Difference between expected and reported cases
Mexico	2341	1294	1047
Venezuela	1132	294	838
Paraguay	707	69	638
El Salvador	555	64	491
Honduras	473	108	365
Colombia	764	523	241
Ecuador	413	184	229
Bolivia	248	126	122
Panama	75	45	30
Dominican Republic	135	114	21
Peru	361	347	14
Argentina	171	461	290
Chile	112	197	85
Guatemala	112	184	72
Haiti	69	119	50
Costa Rica	12	52	40
Nicaragua	67	71	4
Belize	2	4	2
Bahamas	2	4	2
Guyana	7	8	1

Distribution of municipalities reporting cases, with negative notification and in epidemiological silent, by country as of EW 26 of 2024



Source: Countries reporting case-by-case data to CIM/PAHO. | \*Data as of epidemiological week 2024-26.

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-26, 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	248	0	2	...	2	2024-07	0	0	0	2006-03	0	241	0	0	0	...
	COL	764	0	0	...	0	2020-09	0	0	0	2012-31	0	681	610	0	0	2005-34
	ECU	413	0	0	...	0	2022-46	0	0	0	2004-49	28	334	0	0	0	2011-14
	PER	361	0	2	...	2	2024-06	0	0	0	2009-04	2	303	0	0	0	2007-16
	VEN	1132	0	0	...	0	2019-33	0	0	0	2007-51	52	1080	0	0	0	...
BRA	BRA	1105	0	1	...	1	2024-01	0	0	0	2014-40	0	966	11	0	0	2009-34
CAP	CRI	12	0	0	...	0	2019-13	0	0	0	2001-39	0	12	32	0	0	...
	GTM	112	0	0	...	0	2018-03	0	0	0	2006-31	0	107	0	0	0	2005-00
	HND	473	0	0	...	0	1998-16	0	0	0	2004-11	15	452	6	0	0	2001-00
	NIC	67	0	0	...	0	1994-14	0	0	0	2004-19	12	53	58	0	0	2005-00
	PAN	75	0	0	...	0	2011-20	0	0	0	2002-48	1	73	2	0	0	...
	SLV	555	0	0	...	0	2001-19	0	0	0	2006-30	0	555	228	0	0	2001-00
CAR	CAR	88	0	2	...	2	2024-18	0	0	0	2008-18	0	74	0	0	0	1999-00
LAC	CUB	963	0	0	...	0	2019-24	0	0	0	2004-06	0	963	0	0	0	1989-10
	DOM	135	0	0	...	0	2011-18	0	0	0	2007-45	1	134	0	0	0	...
	HTI	69	0	0	...	0	2001-39	0	0	0	2006-21	0	19	13	0	0	...
MEX	MEX	2341	0	6	1	7	2024-20	0	0	0	2018-14	0	2092	0	0	0	...
NOA	CAN	...	...	77	...	77	2024-20	0	0	0	2023-36	...	...	...	1	...	2023-32
	USA	...	...	159	...	159 <sup>A</sup>	2024-26	0	0	0	2021-38	...	...	...	...	...	2017-00
SOC	ARG	171	0	3	...	3	2024-07	0	0	0	2019-47	0	168	81	0	0	2009-27
	CHL	112	0	0	...	0	2023-32	0	0	0	2019-14	1	110	31	0	0	...
	PRY	707	0	0	...	0	1998-44	0	0	0	2005-21	0	611	5	0	0	2003-06
	URY	0	0	0	...	0	2020-07	0	0	0	2001-37	0	0	0	0	0	...
<b>TOTAL</b>		<b>9903</b>	<b>0</b>	<b>252</b>	<b>1</b>	<b>253</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>112</b>	<b>9028</b>	<b>1077</b>	<b>1</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received

(A) Measles Cases and Outbreaks, CDC website at: <https://www.cdc.gov/measles/data-research/> (Data as of 27 June 2024).



## 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 1-26, 2024

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL	1			1			
	COL							
	ECU							
	PER	2						
BRA	VEN							
	BRA	1						
	CAP							
	CRI							
CAR	GTM							
	HND							
	NIC							
	PAN							
LAC	SLV							
	CAR	2						
	CUB							
	DOM							
MEX	HTI							
	MEX	1	4		2			
NOA	CAN	26	44		7			
	USA	114	32		13			
SOC	ARG	1	1		1			
	CHL							
	PRY							
	URY							
<b>TOTAL</b>		<b>148</b>	<b>81</b>	<b>0</b>	<b>24</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 1-26, 2024

Country	Pending Cases 2023	Cumulative 2024	Week of Onset						% Pend. cases
			1-21	22	23	24	25	26	
BOL	0	5	2	1	0	1	0	1	2
COL	0	83	25	6	15	19	18	0	11
ECU	12	51	23	4	5	13	6	...	12
PER	10	52	39	2	0	3	4	4	14
VEN	0	0	0	0	0	0	...	...	0
BRA	26	139	93	7	14	14	11	0	13
CRI	0	0	0	...	...	...	...	...	0
GTM	11	5	5	0	0	0	0	0	4
HND	0	6	4	2	0	0	...	...	1
NIC	0	2	2	0	0	0	0	0	3
PAN	0	1	1	0	0	0	0	0	1
SLV	0	0	0	0	0	0	0	0	0
CAR	0	12	11	1	...	...	...	...	14
CUB	0	0	0	0	0	0	...	...	0
DOM	0	0	0	0	0	0	0	0	0
HTI	70	50	45	3	2	0	0	0	72
MEX	0	243	151	19	13	21	28	11	10
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	1	0	0	0	0	1	0	1
PRY	0	96	75	1	5	5	3	7	14
URY	1	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>130</b>	<b>746</b>	<b>476</b>	<b>46</b>	<b>54</b>	<b>76</b>	<b>71</b>	<b>23</b>	<b>8</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-26, 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 (2023/27-2024/26)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	4161	93	97	97	86	94	2.8	0.0
	COL	4854	100	85	87	79	88	1.5	22.5
	ECU	2184	...	61	91	69	94	3.9	0.0
	PER	7781	...	89	86	80	59	1.3	0.0
BRA	VEN	13092	...	99	99	23	70	5.8	0.0
	BRA	...	...	...	...	94	73	1.0	0.1
	CAP	82	...	92	92	100	73	0.7	4.9
	CRI	1541	...	99	96	82	94	1.1	0.0
CAR	HND	469	...	69	99	87	97	5.8	1.1
	NIC	185	...	100	100	94	97	2.6	8.6
	PAN	325	...	83	96	91	96	2.7	0.4
	SLV	1334	63	93	99	98	100	13.1	40.1
LAC	CAR	758	...	35	90	11	76	1.6	0.0
	CUB	168	...	100	100	100	100	16.8	0.0
	DOM	247	...	47	98	89	98	2.9	0.0
	HTI	712	...	83	91	12	21	1.1	2.4
MEX	MEX	20214	...	95	99	92	92	2.6	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	28	83	74	69	0.8	2.2
	CHL	811	72	77	95	94	98	1.4	1.3
	PRY	1466	100	80	92	84	89	14.4	0.6
	URY	155	...	0	0	0	0	0.0	0.0
<b>Total and Average*</b>		<b>61323</b>	<b>19</b>	<b>88</b>	<b>96</b>	<b>80</b>	<b>86</b>	<b>2.4</b>	<b>2.3</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.