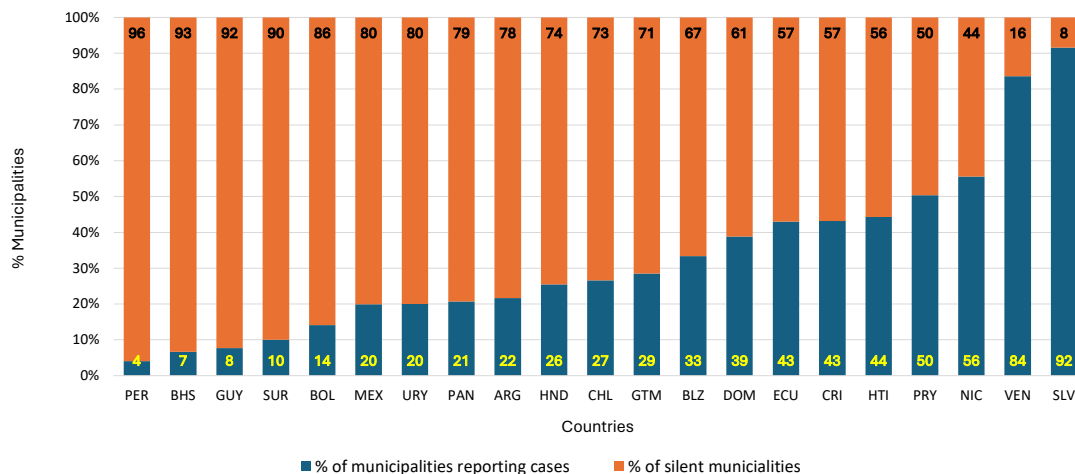




### Percentage of municipalities reporting suspected cases of measles and rubella and in epidemiological silent. Latin America and the Caribbean, 2023\*



Source: Integrated Surveillance Information System (ISIS).  
\*Data as of 8 April 2024; N=21 countries.

In 2023, 87% of countries reporting case by case surveillance data also have between 50% and 96% of silent municipalities\*\*. Countries are urged to implement immediate actions to increase sensitivity and homogeneity of the epidemiological surveillance system, considering the resurgence of both measles and dengue cases in our Region.  
\*\*Municipality without reporting suspected measles and rubella cases, including the negative notification.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-14, 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	343	0	0	...	0	2020-09	0	0	0	2012-31	0	245	293	0	0	0	2005-34
	ECU	205	0	0	...	0	2022-46	0	0	0	2004-49	9	140	0	0	0	0	2011-14
	PER	167	0	2	...	2	2024-06	0	0	0	2009-04	1	149	0	0	0	0	2007-16
	VEN	463	0	0	...	0	2019-33	0	0	0	2007-51	28	435	0	0	0	0	...
BRA	BRA	382	0	1	...	1 <sup>A</sup>	2024-01	0	0	0	2014-40	0	136	6	0	0	0	2009-34
CAP	CRI	12	0	0	...	0	2019-13	...	...	...	2001-39	0	12	32	...	...	...	...
	GTM	49	0	0	...	0	2018-03	0	0	0	2006-31	0	49	0	0	0	0	2005-00
	HND	134	0	0	...	0	1998-16	0	0	0	2004-11	1	131	3	0	0	0	2001-00
	NIC	39	...	...	...	...	1994-14	...	...	...	2004-19	10	27	26	...	...	...	2005-00
	PAN	41	0	0	...	0	2011-20	0	0	0	2002-48	1	39	0	0	0	0	...
	SLV	200	0	0	...	0	2001-19	0	0	0	2006-30	0	200	228	0	0	0	2001-00
CAR	CAR	26	0	0	...	0	2019-48	0	0	0	2008-18	0	20	0	0	0	0	1999-00
LAC	CUB	490	0	0	...	0	2019-24	0	0	0	2004-06	0	490	0	0	0	0	1989-10
	DOM	71	0	0	...	0	2011-18	0	0	0	2007-45	0	71	0	0	0	0	...
	HTI	25	0	0	...	0	2001-39	0	0	0	2006-21	0	10	8	0	0	0	...
MEX	MEX	975	0	4	...	4	2024-13	0	0	0	2018-14	0	788	0	0	0	0	...
NOA	CAN	...	...	56	...	56	2024-13	0	0	0	2023-36	0	0	...	1	...	...	2023-32
	USA	...	...	121	...	121 <sup>B</sup>	2024-14	...	...	...	2021-38	...	...	...	...	...	...	2017-00
SOC	ARG	80	0	3	...	3	2024-07	0	0	0	2019-47	0	77	81	0	0	0	2009-27
	CHL	40	0	0	...	0	2023-32	0	0	0	2019-14	1	35	10	0	0	0	...
	PRY	458	0	0	...	0	1998-44	0	0	0	2005-21	0	333	1	0	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...	...
<b>TOTAL</b>		<b>4257</b>	<b>0</b>	<b>188</b>	<b>...</b>	<b>188</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>51</b>	<b>3387</b>	<b>688</b>	<b>1</b>	<b>0</b>	<b>0</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 1-14, 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							
	SLV							
	CAR							
LAC	CUB							
	DOM							
	HTI							
	MEX	1	3					
NOA	CAN	15	19		22			
	USA	78	32		11			
SOC	ARG	1	1		1			
	CHL							
	PRY							
	URY							
<b>TOTAL</b>		<b>99</b>	<b>55</b>	<b>0</b>	<b>34</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 1-14, 2024**

Country	Pending Cases 2023	Cumulative 2024	Week of Onset						% Pend. cases
			1-9	10	11	12	13	14	
BOL	50	56	55	1	...	...	...	...	98
COL	0	98	17	13	23	31	14	0	29
ECU	13	56	20	10	15	10	1	...	27
PER	10	15	7	0	0	1	2	5	9
VEN	0	0	0	0	0	0	0	0	0
BRA	110	136	26	20	31	35	24	0	36
CAP	0	0	0	0	0	0	0	0	0
CRI	0	0	0	0	0	0	0	0	0
GTM	11	0	0	0	0	0	0	0	0
HND	1	2	1	1	0	...	...	...	1
NIC	1	2	1	0	1	0	0	0	5
PAN	0	1	1	0	0	0	0	0	2
SLV	0	0	0	0	0	0	0	0	0
CAR	0	6	4	2	0	0	0	0	23
CUB	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0
HTI	70	15	8	2	4	1	0	0	60
MEX	160	183	71	19	21	26	23	23	19
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	4	0	0	2	2	0	0	10
PRY	8	125	76	9	11	5	10	14	27
URY	1	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>435</b>	<b>699</b>	<b>287</b>	<b>77</b>	<b>108</b>	<b>111</b>	<b>74</b>	<b>42</b>	<b>16</b>

... No updated report received

**Table 4**

**Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-14, 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 (2023/15-2024/14)	
		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	1.5	0.0
	COL	4892	100	84	86	83	93	0.7	14.4
	ECU	2184	...	50	82	77	93	3.7	0.0
	PER	7781	...	91	96	84	65	0.9	0.0
BRA	VEN	13092	...	95	94	22	75	5.1	0.0
	BRA	...	...	...	...	90	89	0.8	0.1
	CAP	82	...	92	92	100	73	1.3	7.3
	CRI	1541	...	98	100	78	100	1.1	0.0
CAR	HND	469	...	79	99	87	96	3.1	1.0
	NIC	185	...	100	100	95	95	2.7	6.1
	PAN	325	...	78	98	95	98	2.5	0.1
	SLV	1328	71	95	99	99	99	10.2	40.1
	CAR	758	...	27	65	10	86	1.0	0.0
	LAC	168	100	100	100	100	100	14.4	0.0
MEX	DOM	247	...	41	97	93	96	2.9	0.0
	HTI	712	...	84	96	20	16	1.5	2.2
	MEX	20287	95	94	100	92	89	2.0	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	0	33	79	75	66	0.7	2.2
	CHL	811	0	78	95	97	100	1.2	0.5
	PRY	1463	99	76	88	83	87	13.0	0.3
	URY	155	...	...	...	...	...	0.1	0.0
<b>Total and Average*</b>		<b>61425</b>	<b>44</b>	<b>86</b>	<b>94</b>	<b>80</b>	<b>87</b>	<b>1.9</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.