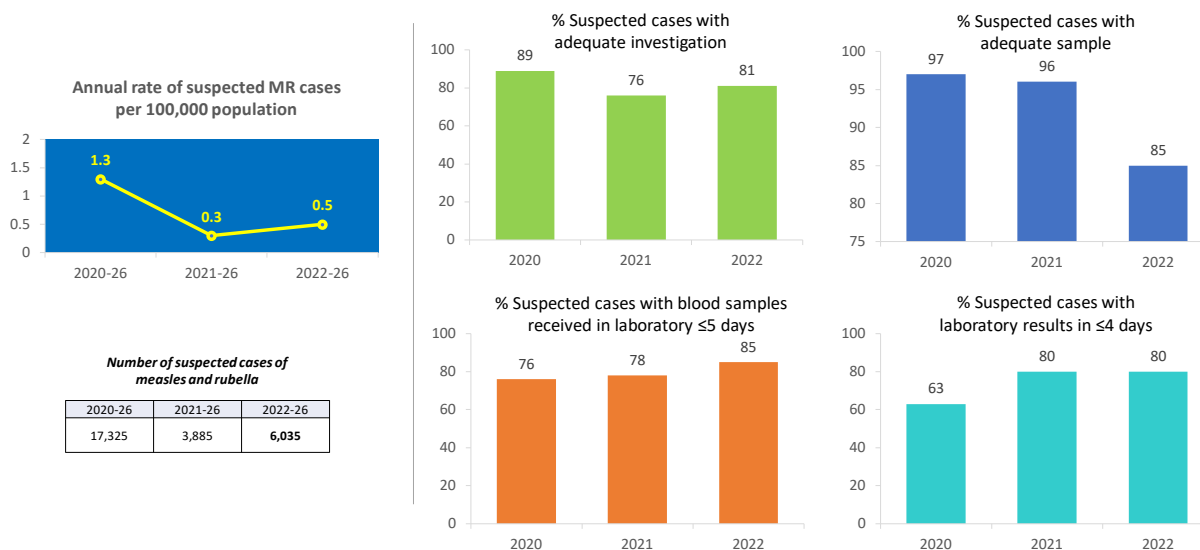


### Integrated measles and rubella surveillance indicators for Latin America and the Caribbean, epidemiological weeks 1-26, 2020-2022



Source: Integrated Monitoring Information System (ISIS) and country reports. Canada and USA do not report suspected cases to PAHO. The indicators of adequate investigation and sample did not consider data from Brazil.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-28, 2022

Subregion and Country	Susp. Cases 2022	Measles Confirmed 2022				Year/Week Last Conf. Measles case	Rubella Confirmed 2022			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2022		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*			
AND	BOL	77	0	0	...	0	0	0	2020-16	0	0	0	1	76	0	0	0	...
	COL	563	0	0	...	0	0	0	2020-09	0	0	0	0	420	381	0	0	2005-34
	ECU	69	0	0	...	0	0	0	2018-33	0	0	0	0	68	0	0	0	2011-14
	PER	68	0	0	...	0	0	0	2019-18	0	0	0	0	60	0	0	0	2007-16
	VEN	291	0	0	...	0	0	0	2019-33	0	0	0	4	287	0	0	0	...
BRA	BRA	1968	2	41	...	43	0	0	2022-25	0	0	0	0	1473	32	0	...	2009-34
CAP	CRI	6	0	0	...	0	0	0	2019-13	0	0	0	0	6	5	...	...	...
	GTM	85	0	0	...	0	0	0	2018-03	0	0	0	0	84	0	...	...	2005-00
	HND	63	0	0	...	0	0	0	1998-16	0	0	0	0	59	10	0	0	2001-00
	NIC	56	0	0	...	0	0	0	1994-14	0	0	0	0	54	18	0	0	2005-00
	PAN	8	0	0	...	0	0	0	2011-20	0	0	0	0	8	0	0	0	...
	SLV	399	0	0	...	0	0	0	2001-19	0	0	0	0	399	142	0	0	2001-00
CAR	CAR	10	0	0	...	0	0	0	2019-48	0	0	0	0	10	0	0	0	1999-00
LAC	CUB	932	...	...	...	...	...	...	2019-24	...	...	...	0	932	0	...	...	1989-10
	DOM	38	0	0	...	0	0	0	2011-18	0	0	0	2	36	0	0	0	...
	HTI	102	0	0	...	0	0	0	2001-39	0	0	0	0	79	34	0	0	...
MEX	MEX	1348	0	0	...	0	0	0	2020-23	0	0	0	0	1246	0	0	0	...
NOA	CAN	...	...	3	...	3	0	0	2022-19	0	0	0	...	...	...	...	...	2018-39
	USA	...	...	6	...	6	0	0	2022-24	0	0	0	...	...	...	...	...	2017-00
SOC	ARG	163	0	2	...	2	0	0	2022-26	0	0	0	0	161	0	0	0	2009-27
	CHL	70	0	0	...	0	0	0	2020-03	0	0	0	0	68	39	0	0	...
	PRY	267	0	0	...	0	0	0	1998-44	0	0	0	0	259	4	0	0	2003-06
	URY	...	...	...	...	...	...	...	2020-07	...	...	...	...	...	...	...	...	...
<b>TOTAL</b>		<b>6583</b>	<b>2</b>	<b>52</b>	<b>...</b>	<b>54</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>...</b>	<b>7</b>	<b>5785</b>	<b>665</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received



Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 1-28, 2022

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA			43				
	CAP							
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	CUB							
	DOM							
	HTI							
MEX	MEX							
NOA	CAN	3						
	USA	6						
SOC	ARG	2						
	CHL							
	PRY							
	URY							
<b>TOTAL</b>		<b>11</b>	<b>0</b>	<b>43</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 1-28, 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases	
			1-23	24	25	26	27	28		
BOL	0	0	0	0	0	...	...	...	0	
COL	133	143	84	13	14	18	10	4	25	
ECU	53	1	1	0	0	...	...	...	1	
PER	0	8	4	1	0	1	2	0	12	
VEN	5	0	0	0	0	0	0	0	0	
BRA	22	452	362	42	32	16	0	0	23	
CRI	3	0	0	0	0	0	0	...	0	
GTM	0	1	1	0	0	0	0	0	1	
HND	1	4	4	0	0	0	0	0	6	
NIC	0	2	2	0	0	0	0	0	4	
PAN	0	0	0	0	0	0	0	...	0	
SLV	0	0	0	0	0	0	0	0	0	
CAR	1	0	0	0	0	0	...	...	0	
LAC	0	0	0	0	0	0	0	0	0	
	DOM	0	0	0	0	0	0	0	0	
	HTI	20	23	12	0	4	4	2	1	23
MEX	MEX	58	102	34	12	18	8	8	22	8
NOA	CAN	...	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
SOC	ARG	0	0	0	0	0	0	0	0	
	CHL	0	2	2	0	0	0	0	0	3
	PRY	0	8	5	0	1	0	0	2	3
	URY	0	...	...	...	...	...	...	...	...
<b>TOTAL</b>		<b>296</b>	<b>746</b>	<b>511</b>	<b>68</b>	<b>69</b>	<b>47</b>	<b>22</b>	<b>29</b>	<b>11</b>

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-28, 2022

Subregion and Country		Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2021/29-2022/28)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	4156	...	95	94	90	92	1.1	0.0
	COL	5296	...	8	73	90	92	1.9	3.2
	ECU	2184	...	90	64	33	61	1.1	0.0
	PER	7781	...	91	79	42	30	0.3	0.0
	VEN	13092	...	100	95	8	4	2.6	0.0
CAP	BRA	...	...	...	...	83	94	1.4	0.2
	CRI	82	...	100	100	100	100	0.2	12.0
	GTM	1541	81	100	94	76	92	0.6	0.0
	HND	469	93	87	98	95	97	0.9	1.4
	NIC	185	...	100	96	91	95	1.6	5.2
	PAN	324	...	63	100	75	100	0.5	0.0
	SLV	1303	90	90	100	98	97	8.7	24.3
CAR	CAR	758	...	90	100	0	90	0.2	0.0
LAC	CUB	168	...	100	100	100	100	12.2	0.0
	DOM	247	...	34	92	86	94	0.5	0.0
	HTI	659	97	89	97	28	58	1.3	2.3
MEX	MEX	20093	...	92	99	95	96	1.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	1	73	63	56	0.5	0.0
	CHL	799	76	60	87	95	98	0.5	6.1
	PRY	1398	99	77	97	84	99	7.7	0.3
	URY	155	...	...	...	...	...	0.0	0.0
<b>Total and Average*</b>		<b>61474</b>	<b>9</b>	<b>79</b>	<b>94</b>	<b>84</b>	<b>89</b>	<b>1.6</b>	<b>1.0</b>

\*Weighted

... No updated report received

(a) Source (population data): United Nations, Department of Economic and Social Affairs, Population Division (2019). World Population Prospects 2019, Online Edition. International Programs Center, Population Division, U.S. Census Bureau IDB Release Date: September 2019.