



### Confirmed measles cases in Argentina



As of October 11, 2024, Argentina confirmed **8 measles cases** in the province of Río Negro, among people without vaccination history. The initial cases have a history of travel to **Santa Cruz de la Sierra (Bolivia)**, a country that confirmed a case of measles in a person from the same community, with onset of rash on **August 3**.

Based on the findings from the measles and rubella risk analysis, countries should implement the following actions in high-risk municipalities, prioritizing border municipalities, tourist destinations, those with high population movement, and communities hesitant about vaccination:

- Begin or complete vaccination schedules and implement rapid vaccination monitoring.
- Improve sensitivity of surveillance and conduct active case-finding following recent PAHO guidelines.
- Update rapid response plans and verify readiness of rapid response teams.

Source: National Epidemiological Bulletin. Available at: [ben 725 se 40 vf.pdf \(argentina.gob.ar\)](https://ben.725.se.40.vf.pdf(argentina.gob.ar))  
\*Data as of 11 October 2024.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-40, 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	344	0	3	...	3	2024-32	0	0	0	2006-03	0	333	0	0	0	...
	COL	1156	0	0	...	0	2020-09	0	0	0	2012-31	4	1070	953	0	0	2005-34
	ECU	518	0	0	...	0	2018-33	0	0	0	2004-49	41	451	0	0	0	2011-14
	PER	454	0	2	...	2	2024-06	0	0	0	2009-04	3	389	0	0	0	2007-16
	VEN	1833	0	0	...	0	2019-48	0	0	0	2007-51	87	1746	0	0	0	...
BRA	BRA	1798	0	2	...	2	2024-32	0	0	0	2014-40	0	1624	30	0	0	2009-34
CAP	CRI	51	0	0	...	0	2023-31	0	0	0	2001-39	0	51	32	0	0	...
	GTM	202	0	0	...	0	2018-03	0	0	0	2006-31	0	194	0	0	0	2005-00
	HND	635	0	0	...	0	1998-16	0	0	0	2004-11	19	493	10	0	0	2001-00
	NIC	88	0	0	...	0	1994-14	0	0	0	2004-19	16	69	75	0	0	2005-00
	PAN	103	0	0	...	0	2011-20	0	0	0	2002-48	1	100	3	0	0	...
	SLV	1289	0	0	...	0	2001-19	0	0	0	2006-30	0	1289	228	0	0	2001-00
CAR	CAR	208	0	2	...	2	2024-18	0	0	0	2008-18	0	176	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	200	0	0	...	0	2011-18	0	0	0	2019-08	6	192	0	0	0	2007-00
	HTI	96	0	0	...	0	2001-39	0	0	0	2006-21	0	35	34	0	0	...
MEX	MEX	3024	0	6	1	7	2024-20	0	0	0	2018-14	0	2820	206	0	0	...
NOA	CAN	...	...	80	2	82	2024-34	0	0	0	2023-36	...	...	...	1	...	2024-00
	USA	...	...	267	...	267 <sup>A</sup>	2024-40	0	7	7	2024-35	...	...	...	...	...	2017-00
SOC	ARG	374	0	11	...	11	2024-40	0	0	0	2019-47	0	371	81	0	0	2009-27
	CHL	156	0	0	...	0	2023-32	0	0	0	2019-14	1	151	53	0	0	...
	PRY	875	0	0	...	0	2022-37	0	0	0	2005-21	24	833	16	0	0	2003-06
	URY	6	0	0	...	0	2020-07	0	0	0	2001-37	1	4	0	0	0	...
<b>TOTAL</b>		<b>14373</b>	<b>0</b>	<b>373</b>	<b>3</b>	<b>376</b>	<b>--</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>--</b>	<b>203</b>	<b>13354</b>	<b>1721</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 10 October 2024).



## Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

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6Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 1-40, 2024

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL	2			1			
	COL							
BRA	ECU							
	PER	2						
	VEN							
CAP	BRA	2						
	CRI							
CAR	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR		2					
LAC	CUB							
	DOM							
MEX	HTI							
	MEX	2	5					
NOA	CAN	30	45		7	3		
	USA	142	116		9		4	
SOC	ARG	1	1		9			
	CHL							
	PRY							
	URY							
<b>TOTAL</b>		<b>181</b>	<b>169</b>	<b>0</b>	<b>26</b>	<b>3</b>	<b>0</b>	<b>4</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 1-40, 2024

Country	Pending Cases 2023	Cumulative 2024	Week of Onset						% Pend. cases
			1-35	36	37	38	39	40	
BOL	0	8	8	0	0	0	0	...	2
COL	0	82	42	9	13	8	10	0	7
ECU	12	26	26	0	0	0	0	0	5
PER	10	58	35	0	4	5	12	2	13
VEN	3	0	0	0	0	0	0	...	1
BRA	26	176	71	24	37	23	21	0	10
CRI	0	0	0	0	0	0	0	0	0
GTM	11	8	7	0	0	1	0	0	4
HND	0	123	112	4	5	1	1	0	19
NIC	0	3	3	...	...	...	...	...	3
PAN	0	2	2	0	0	0	0	...	2
SLV	0	0	0	0	0	0	0	0	0
CAR	0	30	28	0	1	1	0	0	14
CUB	0	0	0	...	...	...	...	...	0
DOM	0	2	1	0	0	1	...	...	1
HTI	70	61	58	0	1	1	1	0	64
MEX	0	198	158	8	7	7	12	6	7
CAN	NR	NR	NR	NR	NR	NR	NR	NR	NR
USA	NR	NR	NR	NR	NR	NR	NR	NR	NR
ARG	0	0	0	0	0	0	0	0	0
CHL	0	4	4	0	0	0	0	0	3
PRY	0	18	1	2	3	1	3	8	2
URY	1	1	1	...	...	...	...	...	17
<b>TOTAL</b>	<b>133</b>	<b>800</b>	<b>557</b>	<b>47</b>	<b>71</b>	<b>49</b>	<b>60</b>	<b>16</b>	<b>6</b>

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-40, 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 (2023/41-2024/40)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) <sup>a</sup>	CRS (10,000 lb) <sup>a</sup>
AND	BOL	4161	...	97	97	88	95	3.1	0.0
	COL	4860	100	83	79	80	88	2.8	28.1
	ECU	2184	...	64	95	69	94	3.7	0.0
	PER	7501	...	88	86	77	59	1.5	0.0
	VEN	13092	...	99	94	18	24	6.7	0.0
CAP	BRA <sup>b</sup>	...	...	34	78	87	83	1.0	0.1
	CRI	82	...	98	100	88	84	1.2	4.9
	GTM	1541	...	100	95	84	90	1.2	0.0
	HND	469	...	76	98	83	99	6.5	1.3
	NIC	185	...	100	100	95	98	1.6	9.6
	PAN	325	...	80	96	89	96	2.8	0.5
CAR	SLV	1334	...	82	100	99	100	22.2	23.1
	CAR	758	47	25	88	10	75	2.8	0.0
	LAC	168	...	100	100	100	100	12.4	0.0
	DOM	247	...	47	99	89	94	2.2	0.0
MEX	HTI	712	...	80	89	16	23	1.0	3.2
	MEX	20291	95	94	100	93	93	2.6	1.0
NOA	CAN	NR	NR	NR	NR	NR	NR	NR	NR
	USA	NR	NR	NR	NR	NR	NR	NR	NR
SOC	ARG	784	...	25	81	65	67	1.1	2.4
	CHL	811	73	76	89	93	97	1.1	2.4
	PRY	1467	99	82	93	87	90	16.2	1.3
	URY	155	...	0	67	100	50	0.3	0.0
<b>Total and Average*</b>		<b>61127</b>	<b>43</b>	<b>79</b>	<b>93</b>	<b>78</b>	<b>81</b>	<b>2.6</b>	<b>2.3</b>

\*Weighted

... No updated report received.

(a) Source (population data): United Nations, Department of Economic and Social Affairs, Population Division (2024). World Population Prospects 2024, Online Edition.

(b) Data updated as of 26 July 2024.