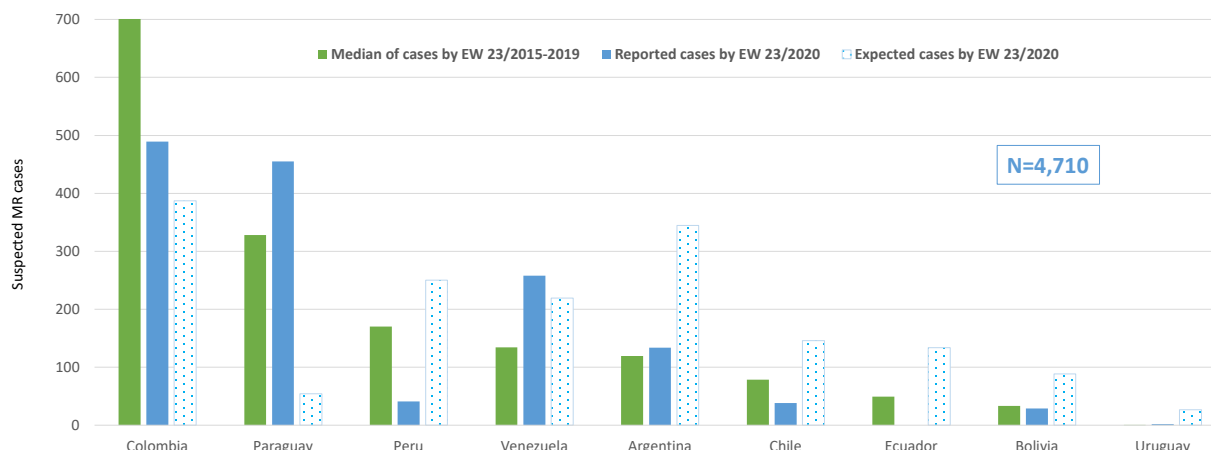




### Analysis of the notification of suspected measles and rubella cases by country. South America\*, 2015-2020\*\*



\*The graph does not include Brazil.

\*\*Data reported as of epidemiological week (EW) 23 of each year through the Integrated Surveillance Information System (ISIS); Measles Elimination Surveillance System (MESS) and country reports to FPL-IM/PAHO

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-24, 2020

Subregion and Country	Susp. Cases 2020	Measles Confirmed 2020				Year/Week Last Conf. Measles case	Rubella Confirmed 2020			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2020		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	33	0	2	...	2	2020-16	0	0	0	2006-03	2	29	0	0	0	...
	COL <sup>a</sup>	502	...	...	...	...	2019-51	0	0	0	2012-31	...	...	145	0	0	2005-34
	ECU	...	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
	PER	41	0	0	...	0	2019-18	0	0	0	2009-04	0	40	0	0	0	2007-16
	VEN	258	0	0	...	0	2019-33	0	0	0	2007-51	0	119	19	0	0	...
BRA	BRA	10594	988	3022	...	4010	2020-20	0	0	0	2014-40	0	3938	9	0	0	2009-34
CAP	CRI	14	0	0	...	0	2019-13	0	0	0	2001-39	1	11	0	0	0	...
	GTM	31	0	0	...	0	2018-03	0	0	0	2006-31	1	28	1	0	0	2005-00
	HND	75	0	0	...	0	1998-16	0	0	0	2004-11	0	75	4	0	0	2001-00
	NIC	43	0	0	...	0	1994-14	0	0	0	2004-19	3	38	19	0	0	2005-00
	PAN	20	0	0	...	0	2011-20	0	0	0	2002-48	0	13	0	0	0	...
	SLV	59	0	0	...	0	2001-19	0	0	0	2006-30	0	59	108	0	0	2001-00
CAR	CAR	46	0	0	...	0	2019-48	0	0	0	2008-18	0	33	12	0	0	1999-00
LAC	CUB	558	0	0	...	0	2019-24	0	0	0	2004-06	0	558	0	0	0	1989-10
	DOM	15	0	0	...	0	2011-18	0	0	0	2007-45	4	8	0	0	0	...
	HTI	69	0	0	...	0	2001-39	0	0	0	2006-21	0	30	11	0	0	...
MEX	MEX	1830	...	181	...	181	2020-23	0	0	0	2018-14	0	1430	0	0	0	...
NOA	CAN	...	...	1	...	1	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA	...	...	12	...	12	2020-10	...	...	...	2019-03	...	...	...	...	...	2017-00
SOC	ARG	136	0	56	...	56	2020-12	0	0	0	2019-47	0	80	0	0	0	2009-27
	CHL	38	0	2	...	2	2020-03	0	0	0	2019-14	0	32	0	0	0	...
	PRY	461	0	0	...	0	1998-44	0	0	0	2005-21	2	413	6	0	0	2003-06
	URY	2	0	2	...	2	2020-07	0	0	0	2001-37	0	0	0	0	0	...
<b>TOTAL</b>	<b>14825</b>	<b>988</b>	<b>3278</b>	<b>...</b>	<b>4266</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>13</b>	<b>6934</b>	<b>334</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received

(a) Boletín Epidemiológico Semanal, SE 23-2020, Instituto Nacional de Salud, Colombia.



**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases  
for the Period of Weeks 01-24, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL				2			
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA			4010				
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	CUB							
LAC	DOM							
	HTI							
	MEX				181			
	NOA							
	CAN	1						
SOC	USA	12						
	ARG	5			51			
	CHL	2						
	PRY							
	URY		2					
<b>TOTAL</b>		<b>20</b>	<b>2</b>	<b>4010</b>	<b>234</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 01-24 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset						% Pend. Cases	
			1-19	20	21	22	23	24		
BOL	1	0	0	0	0	0	0	0	0	
COL	119	...	...	...	...	...	...	...	...	
ECU	8	...	...	...	...	...	...	...	...	
PER	13	1	1	0	0	0	0	0	2	
VEN	4	139	139	0	0	0	...	...	54	
BRA	7598	2600	2559	24	13	4	0	0	25	
CRI	0	2	2	0	0	...	...	...	14	
GTM	0	2	2	0	0	0	0	...	6	
HND	0	0	0	0	0	0	0	0	0	
NIC	4	2	1	0	0	0	0	1	5	
PAN	1	7	7	0	0	0	0	0	35	
SLV	0	0	0	0	0	...	...	...	0	
CAR	6	10	9	0	0	0	1	0	22	
CUB	0	0	0	0	0	...	...	...	0	
DOM	20	3	2	1	0	0	...	...	20	
HTI	33	39	39	0	0	0	0	0	57	
MEX	248	219	178	6	9	7	10	9	12	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	2	0	0	0	0	0	0	0	0	
CHL	9	4	4	...	...	...	...	...	11	
PRY	85	46	39	1	0	2	1	3	10	
URY	3	0	0	...	...	...	...	...	0	
<b>TOTAL</b>		<b>8154</b>	<b>3074</b>	<b>2982</b>	<b>32</b>	<b>22</b>	<b>13</b>	<b>12</b>	<b>13</b>	<b>21</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-24, 2020

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 (2019/25-2020/24)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	94	85	61	82	1.0	0.3	
	COL	4986	97	...	...	...	...	0.9	6.9	
	ECU	2184	...	...	...	...	...	...	...	
	PER	7781	...	95	83	67	58	0.7	0.0	
	VEN	13092	...	100	100	11	19	0.5	0.3	
CAP	BRA	...	...	...	...	75	58	34.7	0.1	
	CRI	57	...	100	100	100	86	0.8	8.4	
	GTM	1541	...	100	100	58	94	1.0	0.0	
	HND	469	92	96	100	81	97	3.6	1.5	
	NIC	185	100	95	95	93	95	5.5	4.2	
CAR	PAN	324	...	75	95	90	85	1.2	0.0	
	SLV	1274	...	88	97	98	93	4.8	0.0	
	CAR	763	74	65	87	15	61	2.7	4.5	
	LAC	CUB	168	...	100	100	100	100	21.7	0.0
	DOM	247	...	53	93	80	53	0.5	0.0	
MEX	HTI	659	90	84	97	48	55	1.1	1.5	
	MEX	20058	100	96	99	93	89	3.7	0.0	
	NOA	CAN	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
	SOC	ARG	784	...	17	97	64	54	0.7	0.0
SOC	CHL	767	...	8	95	92	94	1.6	7.4	
	PRY	1291	99	74	92	85	94	16.5	0.8	
	URY	155	...	100	0	0	0	0.5	0.0	
	<b>Total and Average*</b>		<b>59442</b>	<b>47</b>	<b>89</b>	<b>98</b>	<b>77</b>	<b>65</b>	<b>13.5</b>	<b>0.8</b>

\*Weighted

... No updated report received