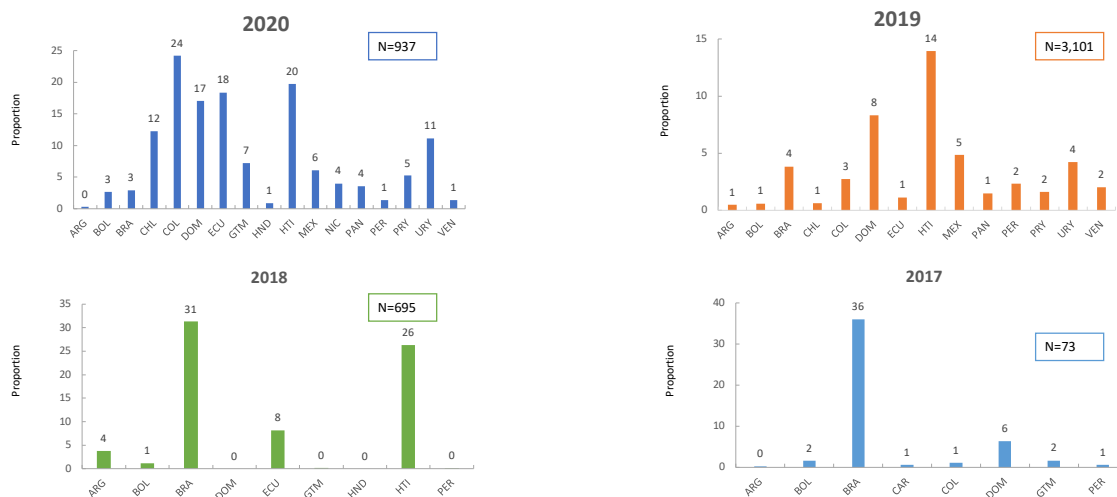




Proportion of measles-rubella pending final classification Latin America and the Caribbean, 2017-2020*



Source: ISIS and country reports | *Data as of epidemiological week 4, 2021.

Using as denominator the total of suspected cases reported by country, per year, the proportion of cases pending final classification was plotted for the period 2017-2020. Overall, there is a greater number of countries with pending cases for the period 2020 and 2019, compared to 2018 and 2017. The highest number of cases pending final classification was reported in 2019 given the measles outbreak in Brazil. PAHO urges these countries to promptly classify their cases, conducting an integrated analysis of clinical, epidemiological, and laboratory evidence

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-04, 2021

Subregion and Country	Susp. Cases 2021	Measles Confirmed 2021				Year/Week Last Conf. Measles case	Rubella Confirmed 2021			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2021		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*			
AND	BOL	...	...	...	...	2020-16	...	...	...	2006-03	...	...	...	...	...	...	...
	COL	...	...	...	...	2020-09	...	...	...	2012-31	...	...	...	...	...	...	2005-34	
	ECU	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	...	2011-14	
	PER	3	0	0	0	2019-18	0	0	0	2009-04	0	1	0	0	0	0	0	2007-16
	VEN	53	0	0	...	0	2019-33	0	0	0	2007-51	0	0	0	0	0	0	...
BRA	BRA	141	1	3	...	4	2021-03	0	0	0	2014-40	0	14	0	0	0	0	2009-34
	CRI	0	0	0	...	0	2019-13	0	0	0	2001-39	0	0	0	0	0	0	...
	GTM	0	0	0	...	0	2018-03	0	0	0	2006-31	0	0	0	0	0	0	2005-00
	HND	4	0	0	...	0	1998-16	0	0	0	2004-11	0	4	0	0	0	0	2001-00
	NIC	8	0	0	...	0	1994-14	0	0	0	2004-19	0	7	5	0	0	0	2005-00
	PAN	...	...	...	...	...	2011-20	...	...	...	2002-48	...	...	...	...	...	...	...
	SLV	6	0	0	...	0	2001-19	0	0	0	2006-30	0	6	0	0	0	0	2001-00
CAR	CAR	0	0	0	...	0	2019-48	0	0	0	2008-18	0	0	0	0	0	0	1999-00
	LAC	CUB	...	...	...	...	2019-24	...	...	...	2004-06	...	...	...	...	...	...	1989-10
MEX	DOM	1	0	0	...	0	2011-18	0	0	0	2007-45	0	0	0	0	0	0	...
	HTI	3	0	0	...	0	2001-39	0	0	0	2006-21	0	2	4	0	0	0	...
NOA	MEX	27	0	0	...	0	2020-23	0	0	0	2018-14	0	18	0	0	0	0	...
	CAN	...	...	...	...	0	2020-06	0	0	0	2019-50	...	...	...	...	...	...	2018-39
SOC	USA	...	...	...	...	0	2020-48	...	...	...	2019-03	...	...	...	...	...	...	2017-00
	ARG	0	0	0	...	0	2020-12	0	0	0	2019-47	0	0	0	0	0	0	2009-27
	CHL	3	0	0	...	0	2020-03	0	0	0	2019-14	0	2	0	0	0	0	...
	PRY	15	0	0	...	0	1998-44	0	0	0	2005-21	0	10	0	0	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...	...
TOTAL	264	1	3	...	4	--	0	0	0	--	0	64	9	0	0	0	--	

*Congenital Rubella Infection.

...No updated report received



Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-04, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN				4			
BRA	BRA							
CAP	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
CAR	CAR							
LAC	CUB							
	DOM							
	HTI							
MEX	MEX							
NOA	CAN							
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		0	0	0	4	0	0	0

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

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-04, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset					% Pend. Cases
			1	2	3	4		
BOL	2	...	...	...	...	...	...	...
COL	158	...	...	...	...	...	...	...
ECU	25	...	...	...	...	...	...	...
PER	1	2	0	0	1	1		67
VEN	1	0	0	0	0	0		0
BRA	511	123	54	54	15	0		87
CRI	0	0	0	0	0	...		...
GTM	7	0	0	0	0	0		0
HND	1	0	0	0	0	0		0
NIC	5	1	1	0	0	0		13
PAN	1	...	...	...	...	...		...
SLV	0	0	0	0	0	0		0
CAR	0	0	0	0	0	0		0
CUB	0	...	...	...	...	...		...
DOM	7	1	1	0	0	0		100
HTI	28	1	0	1	0	0		33
MEX	153	9	0	1	3	5		33
CAN	...	...	...	...	...	...		...
USA	...	...	...	...	...	...		...
ARG	1	0	0	0	0	0		0
CHL	5	1	0	0	0	1		33
PRY	18	4	1	0	1	2		27
URY	1	...	...	...	...	...		...
TOTAL	925	142	57	56	20	9		54

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-04, 2021

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 (2020/06-2021/04)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	...	...	...	...	0.5	0.0
	COL	4612	...	...	...	...	...	1.0	4.7
	ECU	2184	...	...	...	...	...	0.6	0.0
	PER	7781	...	100	100	33	33	0.2	0.0
	VEN	13092	...	92	87	32	66	0.2	0.3
	BRA	...	69	...	...	87	92	6.5	0.1
CAP	CRI	57	...	0	0	0	0	1.4	18.9
	GTM	1541	...	0	0	0	0	0.4	0.0
	HND	469	...	100	100	100	100	1.1	0.6
	NIC	185	...	100	100	100	100	1.9	2.0
	PAN	324	...	0	0	0	0	0.6	0.0
	SLV	1288	...	100	100	100	100	2.8	0.0
CAR	CAR	763	64	0	0	0	0	0.4	1.0
LAC	CUB	168	...	...	...	...	...	11.9	0.0
	DOM	247	...	0	0	0	0	0.4	0.0
	HTI	659	92	100	100	100	67	1.1	2.1
MEX	MEX	40154	96	96	100	93	67	1.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.3	0.0
	CHL	789	46	67	0	0	0	0.1	0.0
	PRY	1322	96	73	93	79	86	6.0	0.4
	URY	155	...	...	...	...	...	0.2	0.0
Total and Average*		79231	52	92	94	88	91	3.0	1.0

*Weighted

... No updated report received