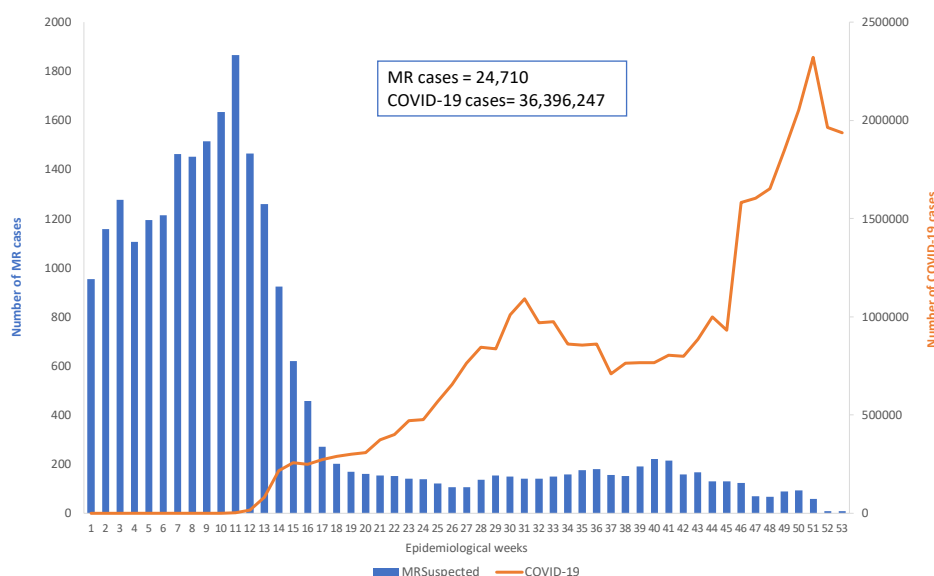




Notification of measles, rubella (MR) and COVID-19 cases by epidemiological weeks. The Americas, 2020*



In 2020, the notification of suspected measles and rubella cases decreased in **71%** in comparison with 2019.

*Data as of epidemiological week 53, 2020. Source: Surveillance country reports sent to PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-03, 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	1	0	0	...	0	0	0	0	2009-04	0	1	0	0	0	0	2007-16
	VEN	...	...	...	...	2019-33	...	...	...	2007-51	...	...	...	...	...	...	...
BRA	BRA	38	1	0	...	1	0	0	0	2014-40	0	4	0	0	0	0	2009-34
CAP	CRI	0	0	0	...	0	0	0	0	2001-39	0	0	0	0	0	0	...
	GTM	0	0	0	...	0	0	0	0	2006-31	0	0	0	0	0	0	2005-00
	HND	3	0	0	...	0	0	0	0	2004-11	0	3	0	0	0	0	2001-00
	NIC	0	0	0	...	0	0	0	0	2004-19	0	0	0	0	0	0	2005-00
	PAN	...	...	...	...	2011-20	...	...	...	2002-48	...	...	...	...	...	...	...
	SLV	3	0	0	...	0	0	0	0	2006-30	0	3	0	0	0	0	2001-00
CAR	CAR	0	0	0	...	0	0	0	0	2008-18	0	0	0	0	0	0	1999-00
LAC	CUB	...	...	...	...	2019-24	...	...	...	2004-06	...	...	...	...	...	...	1989-10
	DOM	1	0	0	...	0	0	0	0	2007-45	0	0	0	0	0	0	...
	HTI	3	0	0	...	0	0	0	0	2006-21	0	2	4	0	0	0	...
MEX	MEX	9	0	0	...	0	0	0	0	2018-14	0	8	0	0	0	0	...
NOA	CAN	...	...	...	...	2020-06	0	0	0	2019-50	...	...	...	...	...	...	2018-39
	USA	...	...	...	...	2020-48	...	...	...	2019-03	...	...	...	...	...	...	2017-00
SOC	ARG	0	0	0	...	0	0	0	0	2019-47	0	0	0	0	0	0	2009-27
	CHL	1	0	0	...	0	0	0	0	2019-14	0	1	0	0	0	0	...
	PRY	9	0	0	...	0	0	0	0	2005-21	0	7	0	0	0	0	2003-06
	URY	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...	...
TOTAL	68	1	0	...	1	--	0	0	0	--	0	29	4	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 01-03, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA				1			
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
CUB								
DOM								
HTI								
MEX	MEX							
NOA	CAN							
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		0	0	0	1	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 01-03, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. Cases
			1	2	3				
BOL	2	...	...	...	...				...
COL	158	...	...	...	...				...
ECU	25	...	...	...	...				...
PER	1	0	0	0	0				0
VEN	1	...	...	...	...				...
BRA	511	33	23	10	0				87
CRI	0	0	0	0	0				...
GTM	5	0	0	0	0				0
HND	1	0	0	0	0				0
NIC	5	0	0	0	...				0
PAN	1	...	...	...	...				...
SLV	0	0	0	0	...				0
CAR	0	0	0	0	0				0
CUB	0	...	...	...	...				...
DOM	8	1	1	0	0				100
HTI	28	1	0	1	0				33
MEX	153	1	0	0	1				11
CAN	0	...	...	...	...				...
USA	0	...	...	...	...				...
ARG	1	0	0	0	0				0
CHL	6	0	0	0	0				0
PRY	30	2	1	0	1				22
URY	1	...	...	...	...				...
TOTAL	937	38	25	11	2				56

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-03, 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 (2020/05-2021/03)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	...	...	...	...	0.5	0.0
	COL	4612	...	...	...	...	...	1.1	4.7
	ECU	2184	...	...	...	...	...	0.6	0.0
	PER	7781	...	100	100	100	100	0.2	0.0
	VEN	13092	...	...	...	...	...	0.2	0.3
CAP	BRA	...	64	...	...	87	92	6.9	0.1
	CRI	57	...	0	0	0	0	1.6	18.9
	GTM	1541	...	0	0	0	0	0.4	0.0
	HND	469	...	100	100	100	100	1.1	0.6
	NIC	185	...	0	0	0	0	1.9	2.0
CAR	PAN	324	...	...	...	...	...	0.6	0.0
	SLV	1288	...	100	67	100	100	2.9	0.0
	CAR	763	75	0	0	0	0	0.5	1.0
	LAC	CUB	168	...	...	...	...	12.3	0.0
	DOM	247	...	0	0	0	0	0.4	0.0
HTI	659	93	100	100	67	67	1.2	4.0	
MEX	MEX	39936	...	100	100	100	89	1.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.4	0.0
	CHL	789	51	100	0	0	0	0.1	0.0
	PRY	1321	96	67	89	75	88	6.5	0.4
	URY	155	...	...	...	...	...	0.2	0.0
Total and Average*		79012	4	90	93	88	91	3.2	1.1

*Weighted

... No updated report received