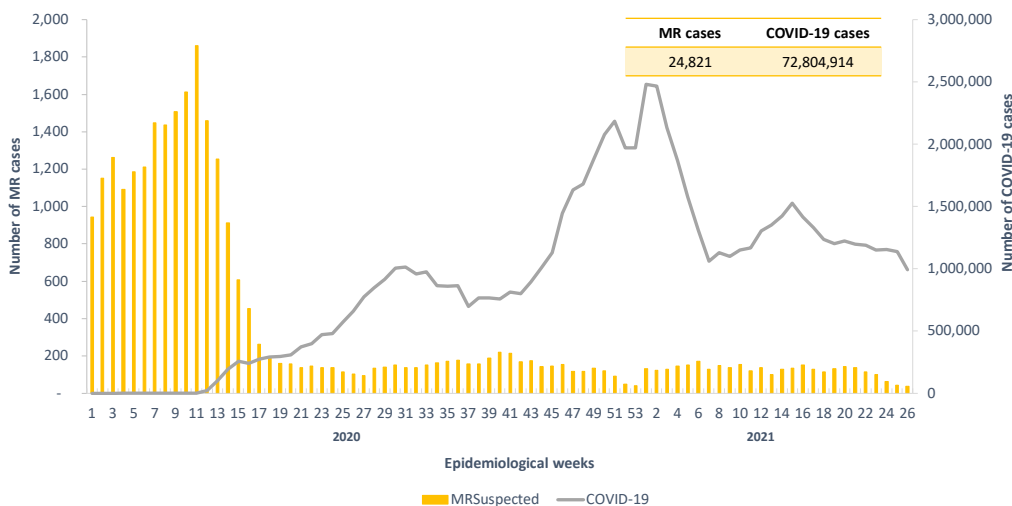




Notification of Measles, Rubella (MR) and COVID-19 Cases by Epidemiological Weeks. The Americas, 2020 and 2021*



In 2020, the notification of suspected measles and rubella cases decreased in **73%** in comparison with 2019. The low notification trend continues, with a median of 132 cases for the first semester of 2021.

*Data as of epidemiological week 26, 2021 (ending on 3 July 2021). Source: Surveillance country reports sent to PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-29, 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	36	0	0	...	0	2020-16	0	0	0	2006-03	1	35	30	0	0	...	
COL	405	0	0	...	0	2020-09	0	0	0	2012-31	0	249	0	0	0	2005-34	
ECU	0	0	0	...	0	2018-33	...	...	...	2004-49	0	0	0	0	0	2011-14
PER	30	0	0	...	0	2019-18	0	0	0	2009-04	0	28	0	0	0	2007-16	
VEN	654	0	0	...	0	2019-33	0	0	0	2007-51	22	480	0	0	0	...	
BRA	1585	125	409	...	534	2021-28	0	0	0	2014-40	0	902	32	0	0	2009-34	
CAP																	
CRI	12	0	0	...	0	2019-13	0	0	0	2001-39	0	10	27	0	0	...	
GTM	54	0	0	...	0	2018-03	0	0	0	2006-31	0	54	1	0	0	2005-00	
HND	22	0	0	...	0	1998-16	0	0	0	2004-11	0	19	8	0	0	2001-00	
NIC	87	0	0	...	0	1994-14	0	0	0	2004-19	0	84	32	0	0	2005-00	
PAN	11	0	0	...	0	2011-20	0	0	0	2002-48	0	7	0	0	0	...	
SLV	37	0	0	...	0	2001-19	0	0	0	2006-30	0	37	0	0	0	2001-00	
CAR	4	0	0	...	0	2019-48	0	0	0	2008-18	0	3	0	0	0	1999-00	
LAC	85	0	0	...	0	2019-24	0	0	0	2004-06	0	85	0	0	0	1989-10	
DOM	17	0	0	...	0	2011-18	0	0	0	2007-45	1	15	0	0	0	...	
HTI	95	0	0	...	0	2001-39	0	0	0	2006-21	0	77	22	0	0	...	
MEX	734	0	0	...	0	2020-23	0	0	0	2018-14	0	690	0	0	0	...	
NOA	...	...	...	...	0	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
USA	...	...	2	...	2	2021-16	0	0	0	2019-03	...	...	...	...	...	2017-00
SOC																	
ARG	1	0	0	...	0	2020-12	0	0	0	2019-47	0	1	0	0	0	2009-27	
CHL	15	0	0	...	0	2020-03	0	0	0	2019-14	0	15	49	0	0	...	
PRY	287	0	0	...	0	1998-44	0	0	0	2005-21	1	276	5	0	0	2003-06	
URY	0	0	0	...	0	2020-07	0	0	0	2001-37	0	0	0	0	0	...	
TOTAL	4171	125	411	...	536	--	0	0	0	--	25	3067	206	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 01-29, 2021

Subregion and Country	Measles				Rubella		
	I	IR	En.	U	I	IR	U
AND							
BOL							
COL							
ECU							
PER							
VEN							
BRA				534			
CAP							
BRA							
CRI							
GTM							
HND							
NIC							
PAN							
SLV							
CAR							
LAC							
CAR							
CUB							
DOM							
HTI							
MEX							
NOA							
MEX							
CAN							
USA	1	1					
SOC							
ARG							
CHL							
PRY							
URY							
TOTAL	1	1	0	534	0	0	0

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 01-29, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. Cases
			1-24	25	26	27	28	29	
BOL	0	0	0	0	0	0	0	0	0
COL	45	156	156	0	0	0	0	0	39
ECU	8	0	0	0	0	...	...	...	0
PER	0	2	1	0	0	0	1	0	7
VEN	5	10	9	0	1	0	0	...	2
BRA	511	149	93	7	19	21	9	0	9
CRI	0	2	2	...	...	...	...	...	17
GTM	0	0	0	0	0	0	0	...	0
HND	0	3	1	1	0	1	0	0	14
NIC	0	3	0	3	0	0	0	0	3
PAN	0	4	3	0	0	0	1	0	36
SLV	0	0	...	...	...	...	...	...	0
CAR	0	1	1	0	0	0	0	0	25
CUB	0	0	...	...	...	...	...	...	0
DOM	1	1	0	0	0	0	0	1	6
HTI	18	18	18	0	0	0	0	0	19
MEX	152	44	10	2	6	7	14	5	6
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	1	0	0	...	...	...	...	...	0
CHL	0	0	0	0	0	0	0	0	0
PRY	1	10	5	0	2	1	1	1	3
URY	1	0	0	...	...	...	...	...	0
TOTAL	743	403	299	13	28	30	26	7	10

... No updated report

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-29, 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 (2020/31-2021/29)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a	
AND	BOL	2657	...	97	100	92	92	1.0	1.3
	COL	9224	...	36	0	0	0	1.1	4.4
	ECU	2184	...	0	0	0	0	0.4	0.0
	PER	7781	...	77	80	72	48	0.1	0.0
	VEN	13092	...	100	87	55	18	0.8	0.0
	BRA	...	71	...	...	100	93	1.3	0.2
CAP	CRI	82	...	100	100	100	33	0.4	23.0
	GTM	1541	...	100	98	78	96	0.4	0.0
	HND	469	87	100	95	90	90	0.6	0.9
	NIC	185	...	100	97	94	93	2.4	3.9
	PAN	324	...	55	100	73	100	0.3	0.0
	SLV	1291	...	95	86	100	100	1.6	0.0
CAR	CAR	758	32	0	75	0	50	0.2	1.0
LAC	CUB	168	...	100	100	100	100	8.1	0.0
	DOM	247	...	6	94	81	50	0.2	0.0
	HTI	659	93	89	94	51	74	1.2	2.8
MEX	MEX	20210	96	91	100	97	98	1.0	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	100	100	100	0.0	0.0
	CHL	788	64	80	87	73	93	0.1	2.3
	PRY	1347	99	63	96	74	95	5.3	0.3
	URY	155	...	0	0	0	0	0.0	0.0
Total and Average*		63904	37	81	94	87	79	1.1	0.8

*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.