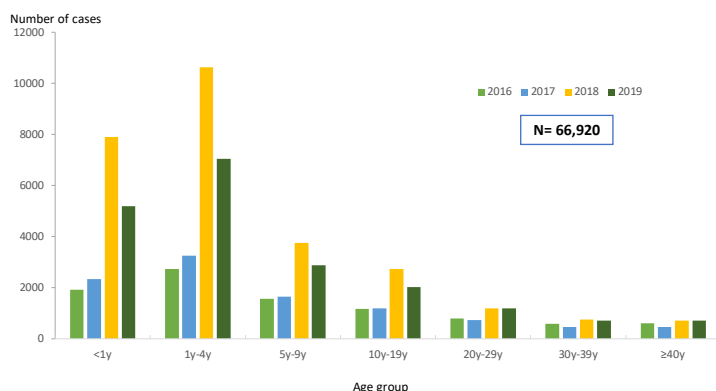
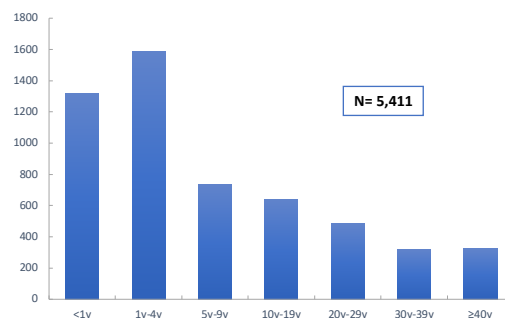




Distribution of measles-rubella (MR) suspected cases by age group. The Americas*, 2016-2019



Distribution of MR suspected cases by age group. The Americas*, 2020



*Countries reporting case-by-case data to PAHO/WHO. Source: ISIS, MESS and surveillance reports sent to PAHO. Data as of 1 April 2021.

A mirror distribution is observed between 2020 and the period 2016-2019, with a high frequency of cases among children <10 years old, suggesting the presence of an ongoing pattern of this age group in the notification of reported cases. In 2020, the number of suspected cases was reduced in 71% in comparison with 2019. <https://www.paho.org/en/documents/measles-rubella-weekly-bulletin-03-23-january-2021>

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-13, 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.	CRS*			
AND	BOL	11	0	0	...	0	0	0	2020-16	0	0	0	0	10	0	0	0	...
	COL	...	...	...	...	...	...	...	2020-09	...	...	...	...	...	...	...	...	2005-34
	ECU	...	...	...	...	...	...	...	2018-33	...	...	...	...	...	...	...	...	2011-14
	PER	11	0	0	...	0	0	0	2019-18	0	0	0	0	10	0	0	0	2007-16
	VEN	347	0	0	...	0	0	0	2019-33	0	0	0	4	231	0	0	0	...
BRA	BRA	713	80	229	...	0	0	0	2021-10	0	0	0	0	231	3	0	0	2009-34
CAP	CRI	0	0	0	...	0	0	0	2019-13	0	0	0	0	0	0	0	0	...
	GTM	14	0	0	...	0	0	0	2018-03	0	0	0	0	13	1	0	0	2005-00
	HND	9	0	0	...	0	0	0	1998-16	0	0	0	0	9	4	0	0	2001-00
	NIC	37	0	0	...	0	0	0	1994-14	0	0	0	0	36	14	0	0	2005-00
	PAN	2	0	0	...	0	0	0	2011-20	0	0	0	0	2	0	0	0	...
	SLV	37	0	0	...	0	0	0	2001-19	0	0	0	0	37	0	0	0	2001-00
CAR	CAR	1	0	0	...	0	0	0	2019-48	0	0	0	0	1	0	0	0	1999-00
LAC	CUB	85	0	0	...	0	0	0	2019-24	0	0	0	0	85	0	0	0	1989-10
	DOM	7	0	0	...	0	0	0	2011-18	0	0	0	1	4	0	0	0	...
	HTI	30	0	0	...	0	0	0	2001-39	0	0	0	0	20	9	0	0	...
MEX	MEX	174	0	0	...	0	0	0	2020-23	0	0	0	0	140	0	0	0	...
NOA	CAN	...	...	...	...	0	0	0	2020-06	0	0	0	...	...	...	...	...	2018-39
	USA	...	...	...	...	0	0	0	2020-48	...	...	...	...	...	...	...	...	2017-00
SOC	ARG	0	0	0	...	0	0	0	2020-12	0	0	0	0	0	0	0	0	2009-27
	CHL	6	0	0	...	0	0	0	2020-03	0	0	0	0	6	18	0	0	...
	PRY	99	0	0	...	0	0	0	1998-44	0	0	0	1	92	0	0	0	2003-06
	URY	0	0	0	...	0	0	0	2020-07	0	0	0	0	0	0	0	0	...
TOTAL		1583	80	229	...	309	--	0	0	0	--	6	927	49	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 01-13, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA				309			
	CAP							
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
LAC								
CUB								
DOM								
HTI								
MEX	MEX							
NOA	CAN							
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		0	0	0	309	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 01-13, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. Cases
			1-8	9	10	11	12	13	
BOL	1	1	0	0	0	0	0	1	9
COL	158	...	...	...	...	...	...	...	...
ECU	25	...	...	...	...	...	...	...	...
PER	2	1	0	0	1	0	0	0	9
VEN	46	15	6	1	2	6	0	0	4
BRA	511	172	117	21	25	9	0	0	24
CRI	0	0	0	...	...	...	...	...	0
GTM	7	1	1	0	0	0	0	0	7
HND	0	0	0	0	0	0	0	0	0
NIC	5	1	0	0	0	0	1	0	3
PAN	0	0	0	0	0	0	...	...	0
SLV	0	0	0	0	...	...	...	...	0
CAR	0	0	0	0	0	0	0	0	0
LAC	0	0	0	...	...	...	...	...	0
CUB	0	0	0	...	...	...	...	...	0
DOM	1	2	0	0	0	2	0	0	29
HTI	21	10	5	1	2	1	0	1	33
MEX	153	34	9	6	5	7	5	2	20
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	1	0	0	0	0	0	0	0	0
CHL	1	0	0	0	0	0	0	0	0
PRY	11	6	5	1	0	0	0	0	6
URY	1	0	0	0	...	...	...	...	0
TOTAL	944	243	143	30	35	25	6	4	15

... No updated report

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-13, 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 (2020/15-2021/13)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	2657	...	91	100	73	64	1.0	0.0
	COL	9224	...	...	...	...	...	0.5	4.4
	ECU	2184	...	...	...	...	...	0.2	0.0
	PER	7781	...	73	73	75	50	0.1	0.0
	VEN	13092	...	11	74	0	0	0.2	0.0
BRA	BRA	...	71	...	...	97	98	2.1	0.1
	CAP	57	...	0	0	0	0	1.1	19.0
	GTM	1541	98	100	100	86	93	0.3	0.0
	HND	469	93	100	100	100	100	0.7	0.7
	NIC	185	...	100	95	92	89	1.9	2.9
	PAN	324	...	100	100	100	100	0.4	0.0
	SLV	1291	...	95	86	100	100	1.9	0.0
	CAR	758	62	0	100	0	100	0.2	1.0
	LAC	168	...	100	100	100	100	9.9	0.0
DOM	247	...	0	71	80	60	0.4	0.0	
HTI	659	95	90	100	37	60	0.9	2.3	
MEX	MEX	20176	94	96	100	96	95	1.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.0	0.0
	CHL	786	61	67	0	0	0	0.1	0.8
	PRY	1329	85	64	98	76	92	3.6	0.0
	URY	155	...	0	0	0	0	0.1	0.0
Total and Average*		63867	37	58	88	93	95	1.3	0.7

*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.