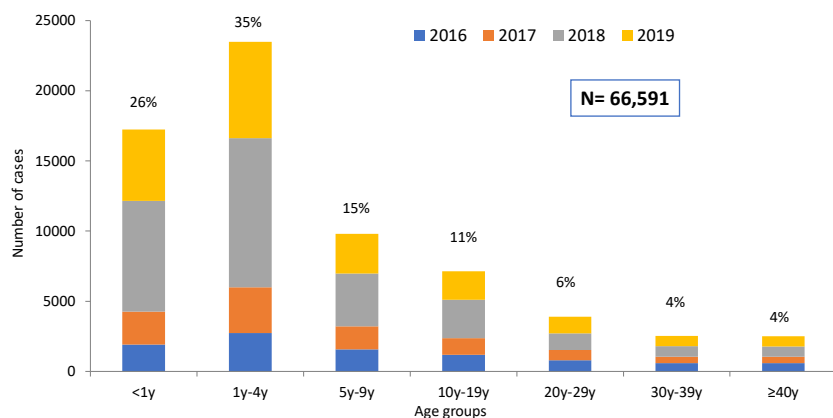
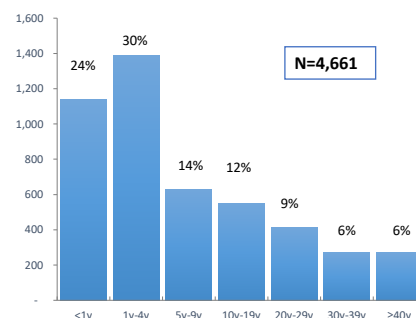




Distribution of measles-rubella (MR) suspected cases by age group. The Americas*, 2016-2019



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 epidemiological week 42 of 2020.

Despite the significant decreased in the notification of suspected cases in 2020, a mirror distribution is observed between 2020 and the period 2016-2019, with a high frequency of cases among children <10 years, suggesting the presence of an ongoing pattern of this age group in the notification of cases.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-42, 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	62	0	2	...	2	2020-16	0	0	0	2006-03	17	42	0	0	0	...	
COL	594	0	1	...	1	2020-09	0	0	0	2012-31	0	472	156	0	0	2005-34	
ECU	136	0	1	...	1	2020-06	...	...	...	2004-49	1	107	0	0	0	2011-14
PER	60	0	0	...	0	2019-18	0	0	0	2009-04	0	56	0	0	0	2007-16	
VEN	536	0	0	...	0	2019-33	0	0	0	2007-51	30	365	0	0	0	...	
BRA	16670	2803	5414	...	8217	2020-41	0	0	0	2014-40	0	7951	31	0	0	2009-34	
CAP																	
CRI	69	0	0	...	0	2019-13	0	0	0	2001-39	4	37	81	0	0	...	
GTM	51	0	0	...	0	2018-03	0	0	0	2006-31	1	49	1	0	0	2005-00	
HND	88	0	0	...	0	1998-16	0	0	0	2004-11	0	87	7	0	0	2001-00	
NIC	96	0	0	...	0	1994-14	0	0	0	2004-19	9	76	21	0	0	2005-00	
PAN	28	0	0	...	0	2011-20	0	0	0	2002-48	0	27	0	0	0	...	
SLV	150	0	0	...	0	2001-19	0	0	0	2006-30	0	150	181	0	0	2001-00	
CAR																	
CAR	51	0	0	...	0	2019-48	0	0	0	2008-18	0	48	12	0	0	1999-00	
LAC																	
CUB	906	0	0	...	0	2019-24	0	0	0	2004-06	0	906	0	0	0	1989-10	
DOM	15	0	0	...	0	2011-18	0	0	0	2007-45	4	8	0	0	0	...	
HTI	108	0	0	...	0	2001-39	0	0	0	2006-21	0	91	35	0	0	...	
MEX	2297	...	184	10	194	2020-23	0	0	0	2018-14	0	1991	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	326	0	60	1	61	2020-12	0	0	0	2019-47	3	261	0	0	0	2009-27	
CHL	38	0	2	...	2	2020-03	0	0	0	2019-14	0	32	0	0	0	...	
PRY	514	0	0	...	0	1998-44	0	0	0	2005-21	2	451	6	0	0	2003-06	
URY	9	0	0	2	2	2020-07	0	0	0	2001-37	0	6	0	0	0	...	
TOTAL	22804	2803	5677	13	8493	--	0	0	0	--	71	13213	531	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 01-42, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL				2			
	COL	1						
	ECU				1			
	PER							
	VEN							
BRA CAP	BRA			8217				
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	CUB							
MEX	DOM							
	HTI							
NOA	MEX*							
	CAN	1						
SOC	USA	12						
	ARG	7			54			
	CHL	2						
	PRY							
	URY		2					
TOTAL		23	2	8217	57	0	0	0

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.
*Pending final classification

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-42, 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset							% Pend. Cases
			1-37	38	39	40	41	42		
BOL	1	1	0	0	0	1	0	...	2	
COL	122	121	113	6	2	0	0	0	20	
ECU	7	26	26	0	0	0	0	0	19	
PER	13	4	4	0	0	0	0	0	7	
VEN	19	139	127	1	8	3	0	0	26	
BRA	2597	502	420	17	25	29	11	0	3	
CRI	0	28	28	0	0	0	0	...	41	
GTM	0	1	1	0	0	0	0	0	2	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	11	4	0	0	2	4	1	11	
PAN	1	1	1	0	0	0	0	...	4	
SLV	0	0	0	0	0	0	0	0	0	
CAR	6	3	1	2	0	0	0	0	6	
CUB	0	0	0	0	0	...	...	...	0
DOM	20	3	3	...	...	...	...	...	20
HTI	29	17	17	0	0	0	0	0	16	
MEX	248	110	59	6	9	7	14	15	5	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	5	1	1	0	0	0	0	0	0	
CHL	9	4	4	...	...	...	...	...	11
PRY	85	61	57	3	1	0	0	0	12	
URY	3	1	1	...	...	...	...	...	11
TOTAL	3165	1035	868	35	45	42	29	16	5	

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-42, 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 (2019/43-2020/42)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	87	92	69	85	0.8	0.0	
	COL	4612	...	54	...	...	...	2.2	7.1
	ECU	2184	...	99	70	32	60	1.2	0.0	
	PER	7781	...	92	83	67	58	0.4	0.0	
	VEN	13092	...	46	87	18	8	0.9	0.3	
CAP	BRA	...	72	...	...	74	34	13.8	0.1
	CRI	57	...	94	59	95	95	1.5	20.3	
	GTM	1541	...	98	100	61	86	0.4	0.0	
	HND	469	81	95	100	81	100	1.7	1.7	
	NIC	185	100	96	98	96	98	2.0	4.3	
	PAN	324	...	93	96	71	89	0.8	0.0	
	SLV	1288	...	87	99	97	94	3.3	0.0	
	CAR	CAR	763	85	59	94	22	72	1.2	1.0
	LAC	CUB	168	0	100	100	100	100	10.4	0.0
		DOM	247	0	53	93	80	53	0.2	0.0
MEX	HTI	659	92	90	97	56	61	1.0	2.3	
	MEX	20096	96	96	99	94	89	2.1	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	0	7	92	67	52	1.7	0.0	
	CHL	767	0	8	95	92	94	0.5	7.4	
	PRY	1292	98	74	92	84	93	11.8	0.9	
	URY	155	0	67	33	38	38	0.3	0.0	
Total and Average*		59121	38	80	95	76	45	5.8	0.9	

*Weighted

... No updated report received