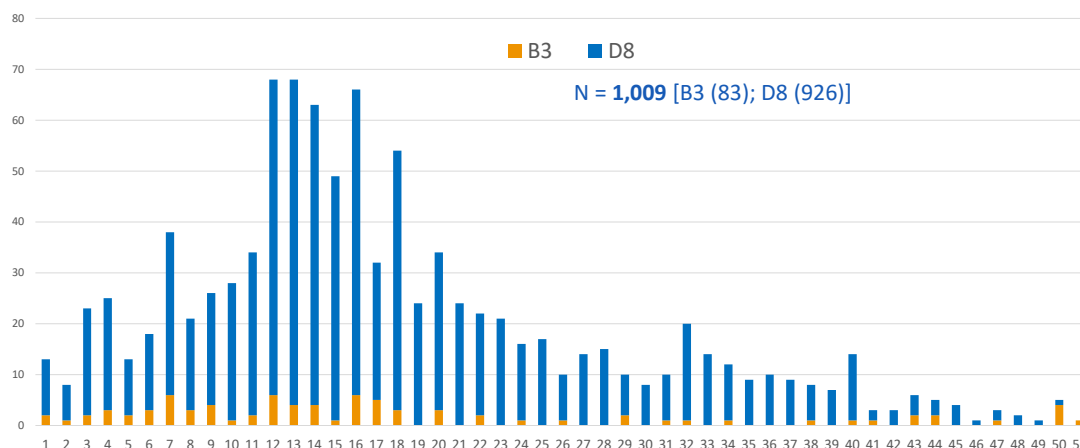




Measles genotypes reported to MeaNS from confirmed cases The Americas, 2019*



21,682 measles confirmed cases in 14 countries on 2019 by 9 April 2020

Source: MeaNS data by 24 January 2020 and country report to PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-14, 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	17	0	0	...	0	0	0	2000-40	2006-03	2	15	0	0	0	...	
	COL ^a	396	0	0	...	0	0	0	2019-51	2012-31	0	...	77	0	0	2005-34	
	ECU	...	...	...	...	...	...	...	2018-33	2004-49	...	...	...	...	...	2011-14
	PER	41	0	0	...	0	0	0	2019-18	2009-04	0	30	0	0	0	2007-16	
	VEN	3	0	0	...	0	0	0	2019-33	2007-51	0	3	19	0	0	...	
BRA	BRA	8113	571	1623	...	2194	0	0	0	2020-13	2014-40	0	1987	3	0	0	2009-34
CAP	CRI	4	0	0	...	0	0	0	2019-13	2001-39	0	2	0	0	0	...	
	GTM	31	0	0	...	0	0	0	2018-03	2006-31	1	28	1	0	0	2005-00	
	HND	59	0	0	...	0	0	0	1998-16	2004-11	0	59	2	0	0	2001-00	
	NIC	38	0	0	...	0	0	0	1994-14	2004-19	2	24	9	0	0	2005-00	
	PAN	12	0	0	...	0	0	0	2011-20	2002-48	0	7	0	0	0	...	
	SLV	3	0	0	...	0	0	0	2001-19	2006-30	0	3	0	0	0	2001-00	
CAR	CAR	43	0	0	...	0	0	0	2019-48	2008-18	0	33	12	0	0	1999-00	
LAC	CUB	481	0	0	...	0	0	0	2019-24	2004-06	0	481	0	0	0	1989-10	
	DOM	9	0	0	...	0	0	0	2011-18	2007-45	0	6	0	0	0	...	
	HTI	51	0	0	...	0	0	0	2001-39	2006-21	0	18	11	0	0	...	
MEX	MEX	1364	124 ^b	0	0	0	2020-14	2018-14	0	915	0	0	0	...
NOA	CAN	...	...	1	...	1	0	0	0	2020-06	2019-50	...	...	...	...	2018-39
	USA	...	...	12	...	12	...	...	...	2020-10	2019-03	...	...	...	...	2017-00
SOC	ARG	...	0	54	...	54	0	0	0	2020-12	2019-47	0	0	0	0	2009-27	
	CHL	38	0	2	...	2	0	0	0	2020-03	2019-14	0	32	0	0	0	
	PRY	390	0	0	...	0	0	0	0	1998-44	2005-21	0	247	6	0	0	2003-06
	URY	2	0	2	...	2	0	0	0	2020-07	2001-37	0	0	0	0	0	
TOTAL		11095	571	1694	0	2389	0	0	0	--	5	3890	140	0	0	--	

*Congenital Rubella Infection.

...No updated report received

(a) *Boletín Epidemiológico Semanal, SE 13-2020*, Instituto Nacional de Salud, Colombia; (b) General Surveillance of Epidemiology, Health Secretary of Mexico. Accessed on 10 April of 2020.

https://www.gob.mx/cms/uploads/attachment/file/545985/Tabla_resumen_casos_confirmados_sarampion_2020.04.08.pdf



Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

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Table No.2
Infection Source of Measles and Rubella Confirmed Cases
for the Period of Weeks 01-14, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA CAP	BRA				2194			
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	CUB							
MEX	DOM							
	HTI							
NOA	MEX				124			
	CAN	1						
SOC	USA	12						
	ARG	5			49			
	CHL	2						
	URY		2					
TOTAL		20	2	0	2367	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 01-14 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset							% Pend. Cases
			1-9	10	11	12	13	14		
BOL	1	0	0	0	0	0	0	0	0	0
COL	119	...	...	...	...	...	...	...	...	...
ECU	8	...	...	...	...	...	...	...	...	...
PER	13	11	10	0	0	0	0	1	27	
VEN	3	0	0	0	0	...	...	...	0	
BRA	7598	3929	2521	550	542	250	66	0	48	
CRI	0	2	2	0	0	0	...	...	50	
GTM	0	2	0	0	1	1	0	0	6	
HND	0	0	0	0	0	0	0	0	0	
NIC	4	12	0	1	5	2	1	3	32	
PAN	1	5	4	1	...	...	...	...	42	
SLV	0	0	0	...	...	...	...	...	0	
CAR	6	10	8	1	0	1	0	0	23	
CUB	0	0	0	0	0	0	0	0	0	
DOM	20	3	1	2	0	0	...	...	33	
HTI	34	33	20	4	5	4	0	0	65	
MEX	248	349	40	24	40	67	102	76	26	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0	
CHL	9	4	4	0	0	0	0	0	11	
PRY	86	143	130	5	5	0	1	2	37	
URY	3	0	0	...	...	...	...	...	0	
TOTAL	8155	4503	2740	588	598	325	170	82	40	

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-14, 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 (2019/15-2020/14)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	88	65	44	63	1.3	0.3
	COL	5225	94	...	...	...	...	2.0	6.0
	ECU	2184	...	...	...	...	...	...	...
	PER	7781	...	95	83	67	58	1.4	0.0
	VEN	13092	...	100	100	0	0	0.5	0.6
CAP	BRA	...	...	...	...	...	...	30.6	0.1
	CRI	57	...	100	100	100	75	1.2	8.4
	GTM	1541	98	100	100	58	94	1.6	0.1
	HND	469	91	95	98	78	95	4.2	1.4
	NIC	185	100	95	97	95	97	8.3	3.3
	PAN	324	...	75	100	100	100	1.3	0.0
	SLV	1271	...	100	100	100	33	6.1	0.0
CAR	CAR	763	...	67	88	13	63	4.1	4.5
	LAC	168	...	100	100	100	100	25.8	0.0
MEX	DOM	247	...	56	89	78	44	1.1	0.0
	HTI	659	84	84	98	43	55	1.6	1.5
NOA	MEX	20244	97	96	98	82	80	4.1	0.0
SOC	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	7	94	57	59	0.7	0.0
	CHL	767	...	8	95	92	94	2.3	7.4
	PRY	1288	...	72	89	76	81	20.9	0.8
	URY	155	...	100	0	0	0	1.9	0.0
Total and Average*		59861	45	91	96	82	84	12.6	0.9

*Weighted

... No updated report received