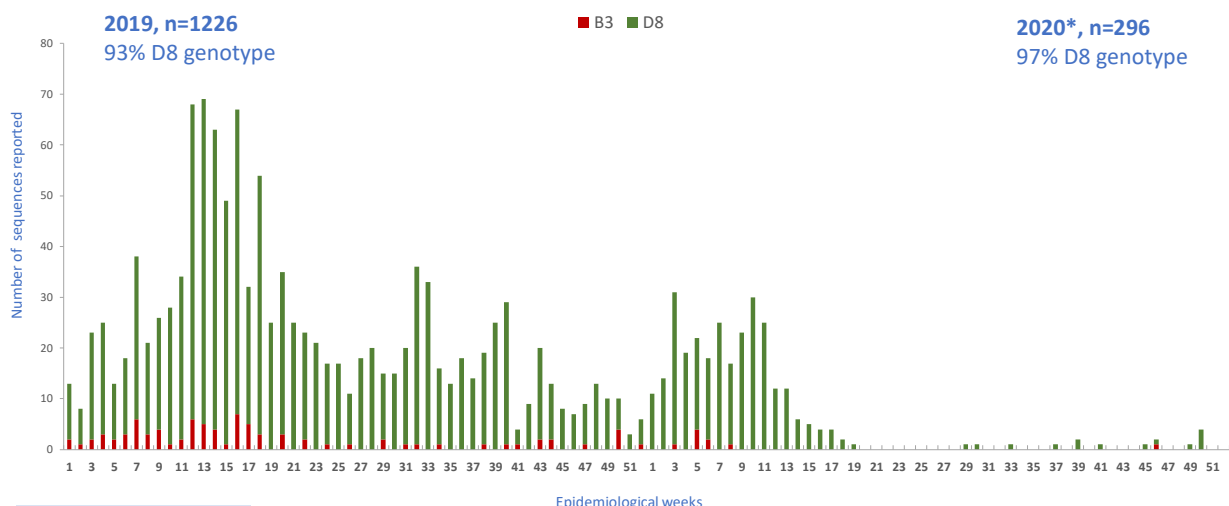




Measles genotypes reported to MeaNS from countries of the Americas, 2019-2020*



Source: MeaNS by 30 April 2021.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-17, 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	15	0	0	...	0	0	0	2020-16	2006-03	0	14	0	0	0	...
	COL	...	...	...	...	...	...	...	2020-09	2012-31	...	...	...	...	...	2005-34
	ECU	...	...	...	...	...	...	...	2018-33	2004-49	...	...	...	...	...	2011-14
	PER	17	0	0	...	0	0	0	2019-18	2009-04	0	12	0	0	0	2007-16
	VEN	389	0	0	...	0	0	0	2019-33	2007-51	6	383	0	0	0	...
BRA	BRA	984	92	287	...	379	0	0	0	2014-40	0	406	11	0	0	2009-34
	CRI	10	0	0	...	0	0	0	2019-13	2001-39	0	8	27	0	0	...
	GTM	38	0	0	...	0	0	0	2018-03	2006-31	0	37	1	0	0	2005-00
	HND	11	0	0	...	0	0	0	1998-16	2004-11	0	11	7	0	0	2001-00
	NIC	48	0	0	...	0	0	0	1994-14	2004-19	0	40	18	0	0	2005-00
CAR	PAN	3	0	0	...	0	0	0	2011-20	2002-48	0	3	0	0	0	...
	SLV	37	0	0	...	0	0	0	2001-19	2006-30	0	37	0	0	0	2001-00
	CAR	2	0	0	...	0	0	0	2019-48	2008-18	0	1	0	0	0	1999-00
	CUB	85	0	0	...	0	0	0	2019-24	2004-06	0	85	0	0	0	1989-10
	DOM	10	0	0	...	0	0	0	2011-18	2007-45	1	8	0	0	0	...
MEX	HTI	56	0	0	...	0	0	0	2001-39	2006-21	0	29	12	0	0	...
	MEX	284	0	0	...	0	0	0	2020-23	2018-14	0	226	0	0	0	...
	NOA	...	...	...	...	0	0	0	2020-06	2019-50	...	...	...	...	...	2018-39
SOC	USA	...	...	...	...	0	...	...	2020-48	2019-03	...	...	...	...	...	2017-00
	ARG	0	0	0	...	0	0	0	2020-12	2019-47	0	0	0	0	0	2009-27
	CHL	9	0	0	...	0	0	0	2020-03	2019-14	0	9	28	0	0	...
	PRY	187	0	0	...	0	0	0	1998-44	2005-21	1	184	1	0	0	2003-06
	URY	0	0	0	...	0	0	0	2020-07	2001-37	0	0	0	0	0	...
TOTAL	2185	92	287	...	379	--	0	0	0	--	8	1493	105	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 01-17, 2021

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA CAP	BRA				379			
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	CUB							
MEX NOA	DOM							
	HTI							
	MEX							
SOC	CAN							
	USA							
	ARG							
	CHL							
	URY							
TOTAL		0	0	0	379	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 01-17, 2021

Country	Pending Cases 2020	Cumulative 2021	Week of Onset						% Pend. Cases
			1-12	13	14	15	16	17	
BOL	1	1	0	1	1	0	0	...	7
COL	158	...	...	...	...	...	...	...	...
ECU	25	...	...	...	...	...	...	...	...
PER	2	5	1	0	1	0	2	1	29
VEN	46	106	90	5	10	1	0	0	27
BRA	511	199	122	22	20	26	9	0	20
CRI	0	2	2	0	0	0	0	...	20
GTM	7	1	1	0	0	0	...	...	3
HND	0	0	0	0	0	0	0	0	0
NIC	0	8	0	0	0	2	4	2	17
PAN	0	0	0	0	0	0	0	0	0
SLV	0	0	0	...	...	...	...	...	0
CAR	0	1	0	0	0	0	1	0	50
LAC	0	0	0	...	...	...	...	...	0
CUB	0	0	0	...	...	...	...	...	0
DOM	1	1	0	0	0	0	0	1	10
HTI	18	27	18	2	2	4	1	0	48
MEX	153	58	21	5	4	6	11	11	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	2	2	0	0	0	0	0	1
URY	1	0	0	...	...	...	...	...	0
TOTAL	936	411	257	35	38	39	28	15	19

... No updated report

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-17, 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 (2020/19-2021/17)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a	
AND	BOL	2657	...	93	100	80	80	1.0	0.0	
	COL	9224	...	...	...	...	...	0.4	4.4
	ECU	2184	...	...	...	...	...	0.2	0.0
	PER	7781	...	82	82	50	36	0.1	0.0	
	VEN	13092	...	92	90	29	18	0.2	0.0	
BRA CAP	BRA	...	71	...	...	91	86	1.4	0.1
	CRI	82	100	100	100	100	30	1.0	23.0	
	GTM	1541	...	100	100	79	97	0.4	0.0	
	HND	469	93	100	100	91	100	0.6	0.8	
	NIC	185	...	100	96	92	92	2.0	3.2	
	PAN	324	...	100	100	100	100	0.4	0.0	
	SLV	1291	...	95	86	100	100	1.8	0.0	
	CAR	CAR	758	50	0	50	0	100	0.2	1.0
	LAC	CUB	168	...	100	100	100	100	9.5	0.0
		DOM	247	...	0	90	67	44	0.4	0.0
MEX NOA	HTI	659	91	93	95	30	50	1.0	2.4	
	MEX	20210	95	94	100	98	97	0.9	0.0	
	CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	0	0	0	0	...	0.0	
	CHL	787	63	67	0	0	0	0.1	0.8	
	PRY	1327	94	60	100	77	89	4.7	0.0	
	URY	155	...	0	0	0	0	0.1	0.0	
Total and Average*		63925	35	89	95	78	75	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.