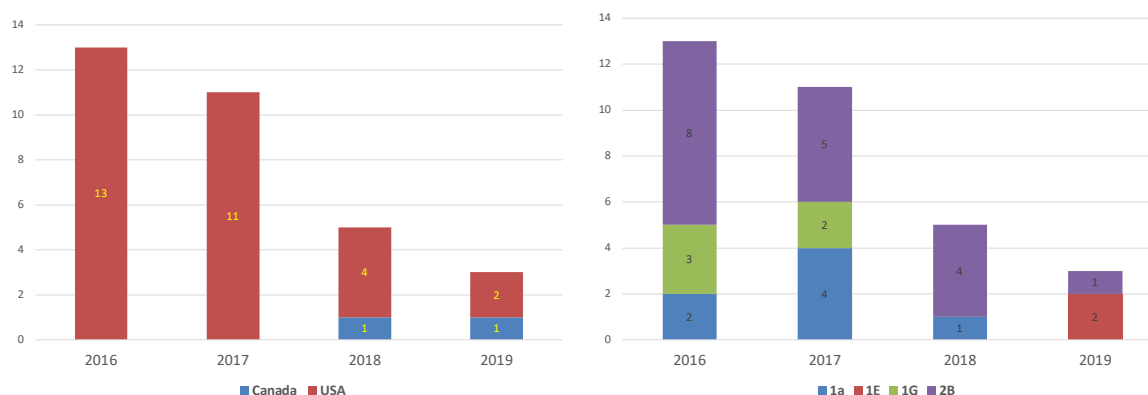


Distribution of rubella sequences reported to RubeNS2 by genotype and year, The Americas 2016-2022



N= 32 sequences

Source: RubeNS2 (Rubella Nucleotide Surveillance), rubella sequences reported by 1 April 2022

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 14, 2022

Subregion and Country	Susp. Cases 2022	Measles Confirmed 2022				Year/Week Last Conf. Measles case	Rubella Confirmed 2022			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2022		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	22	0	0	...	0	2020-16	0	0	0	2006-03	0	11	0	0	0	...
	COL	232	0	0	...	0	2020-09	0	0	0	2012-31	0	104	165	0	0	2005-34
	ECU	0	0	0	...	0	2018-33	0	0	0	2004-49	0	0	0	0	0	2011-14
	PER	23	0	0	...	0	2019-18	0	0	0	2009-04	0	19	0	0	0	2007-16
	VEN	103	0	0	...	0	2019-33	0	0	0	2007-51	2	7	0	0	0	...
BRA	BRA	323	0	13	...	13	2022-09	0	0	0	2014-40	0	187	11	...	...	2009-34
CAP	CRI	6	0	0	...	0	2019-13	0	0	0	2001-39	0	6	5	...	...	...
	GTM	20	0	0	...	0	2018-03	0	0	0	2006-31	0	19	0	...	...	2005-00
	HND	25	0	0	...	0	1998-16	0	0	0	2004-11	0	21	1	0	0	2001-00
	NIC	34	0	0	...	0	1994-14	0	0	0	2004-19	0	32	9	0	0	2005-00
	PAN	2	0	0	...	0	2011-20	...	...	...	2002-48	...	...	...	...	...	...
	SLV	101	0	0	...	0	2001-19	0	0	0	2006-30	0	101	70	0	0	2001-00
CAR	CAR	0	0	0	...	0	2019-48	0	0	0	2008-18	0	0	0	0	0	1999-00
LAC	CUB	...	...	...	...	...	2019-24	...	...	...	2004-06	...	...	...	...	...	1989-10
	DOM	15	0	0	...	0	2011-18	0	0	0	2007-45	2	9	0	0	0	...
	HTI	28	0	0	...	0	2001-39	0	0	0	2006-21	0	18	13	0	0	...
MEX	MEX	407	0	0	...	0	2020-23	0	0	0	2018-14	0	357	0	0	0	...
NOA	CAN	...	...	1	...	1	2022-10	0	0	0	2019-50	...	...	...	...	...	2018-39
	USA	...	...	2	...	2	2022-06	0	0	0	2019-03	...	...	...	...	...	2017-00
SOC	ARG ^a	36	0	1	...	1	2022-12	0	0	0	2019-47	0	36	0	0	0	2009-27
	CHL	9	0	0	...	0	2020-03	0	0	0	2019-14	0	8	11	0	0	...
	PRY	144	0	0	...	0	1998-44	0	0	0	2005-21	0	134	0	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL		1530	0	17	...	17	--	0	0	0	--	4	1069	285	0	0	--

*Congenital Rubella Infection.

...No updated report received

(a) Source: Ministry of Health, Argentina webpage: <https://bancos.salud.gob.ar/recurso/actualizacion-epidemiologica-caso-confirmado-de-sarampion-importado-en-ciudad-de-buenos>



Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 14, 2022

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA			13				
	CAP							
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
MEX	MEX							
	NOA	1						
NOA	CAN	2						
	USA							
SOC	ARG	1						
	CHL							
	PRY							
	URY							
TOTAL		4	0	13	0	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 14, 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases
			1-9	10	11	12	13	14	
BOL	0	11	5	2	0	4	0	0	50
COL	133	128	41	11	27	23	23	3	55
ECU	47	0	0	0	0	0	...	...	0
PER	0	4	1	0	2	0	1	0	17
VEN	5	0	0	...	...	...	...	...	0
BRA	28	123	71	16	27	9	0	0	38
CRI	3	0	0	0	0	0	0	0	0
GTM	0	1	1	0	0	0	0	...	5
HND	1	4	2	0	0	0	1	1	16
NIC	0	2	2	0	0	0	0	0	6
PAN	0	2	0	0	0	0	2	0	100
SLV	0	0	0	0	0	...	...	...	0
CAR	1	0	0	0	0	0	0	0	0
CUB	0	...	...	...	...	...	...	...	...
DOM	0	4	1	1	0	1	1	0	27
HTI	20	10	9	0	0	1	0	0	36
MEX	58	50	3	5	5	8	13	16	12
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	1	0	0	0	1	0	0	11
PRY	1	10	3	1	0	4	2	0	7
URY	0	...	...	...	...	...	...	...	...
TOTAL	297	350	139	36	61	51	43	20	23

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 14, 2022

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 (2021/15-2022/14)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	2657	...	86	82	73	77	0.9	1.3
	COL	5251	97	6	0	0	0	1.9	3.2
	ECU	2184	...	0	0	0	0	1.0	0.0
	PER	7781	...	83	74	32	21	0.2	0.0
	VEN	13092	...	92	94	28	73	0.9	0.0
CAP	BRA	...	...	...	...	82	96	0.9	0.2
	CRI	82	100	100	100	100	100	0.3	12.0
	GTM	1541	...	100	90	85	90	0.4	0.0
	HND	469	92	84	100	96	92	0.7	0.9
	NIC	185	...	100	94	91	91	2.0	4.6
	PAN	324	...	0	100	50	100	0.6	0.0
	SLV	1305	...	88	98	97	91	6.3	24.3
CAR	CAR	758	66	0	0	0	0	0.1	0.0
LAC	CUB	168	...	...	...	...	...	1.4	0.0
	DOM	247	...	13	73	82	100	0.4	0.0
	HTI	659	95	89	100	21	50	1.1	1.6
MEX	MEX	20210	96	95	100	94	95	1.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	83	64	47	0.2	0.0
	CHL	799	75	67	78	100	100	0.2	5.0
	PRY	1384	93	77	99	80	97	7.5	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		60035	47	72	96	80	89	1.1	0.9

*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.