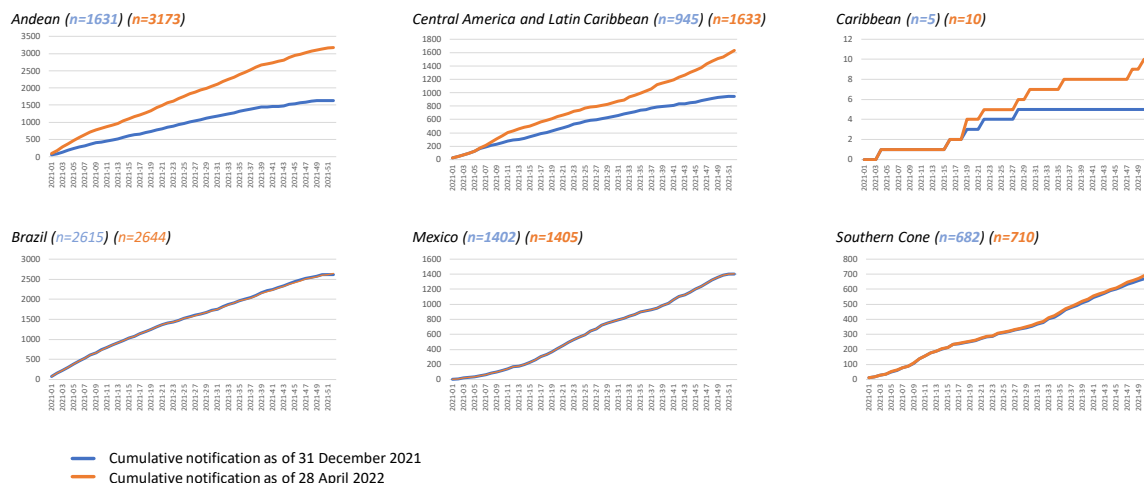


Comparison of cumulative notification of suspected measles and rubella cases, by subregion and epidemiological week, Latin America and the Caribbean, 2021



The cumulative notification includes the untimely notification of suspected cases as countries sent updates on a weekly basis | Source: Surveillance reports sent to PAHO/WHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 16, 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	264	0	0	...	0	2020-09	0	0	0	2012-31	0	146	193	0	0	2005-34
	ECU	0	0	0	...	0	2018-33	0	0	0	2004-49	0	0	0	0	0	2011-14
	PER	28	0	0	...	0	2019-18	0	0	0	2009-04	0	22	0	0	0	2007-16
	VEN	103	0	0	...	0	2019-33	0	0	0	2007-51	2	7	0	0	0	...
BRA	BRA	444	0	16	...	16	2022-13	0	0	0	2014-40	0	280	15	0	...	2009-34
CAP	CRI	6	0	0	...	0	2019-13	0	0	0	2001-39	0	6	5	...	...	...
	GTM	26	0	0	...	0	2018-03	0	0	0	2006-31	0	25	0	...	...	2005-00
	HND	28	0	0	...	0	1998-16	0	0	0	2004-11	0	24	4	0	0	2001-00
	NIC	35	0	0	...	0	1994-14	0	0	0	2004-19	0	33	10	0	0	2005-00
	PAN	2	0	0	...	0	2011-20	0	0	0	2002-48	0	0	0	0	0	...
	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	10	0	0	0	...
	HTI	30	0	0	...	0	2001-39	0	0	0	2006-21	0	22	13	0	0	...
MEX	MEX	506	0	0	...	0	2020-23	0	0	0	2018-14	0	443	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	16	0	0	...	0	2020-03	0	0	0	2019-14	0	11	28	0	0	...
	PRY	159	0	0	...	0	1998-44	0	0	0	2005-21	0	151	1	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL		1821	0	20	...	20	--	0	0	0	--	4	1328	339	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 16, 2022

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA			16				
	CAP							
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
MEX	CUB							
	DOM							
NOA	HTI							
	MEX							
SOC	CAN	1						
	USA	2						
URY	ARG	1						
	CHL							
	PRY							
	URY							
TOTAL		4	0	16	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 16, 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases
			1-11	12	13	14	15	16	
BOL	0	11	7	4	0	0	0	0	50
COL	133	118	54	12	22	18	12	0	45
ECU	47	0	0	0	0	...	...	...	0
PER	0	6	2	0	2	0	0	2	21
VEN	5	0	0	...	...	...	...	...	0
BRA	22	148	70	32	25	21	0	0	33
CRI	3	0	0	0	0	0	0	0	0
GTM	0	1	1	0	0	0	0	0	4
HND	1	4	2	0	1	1	0	0	14
NIC	0	2	2	0	0	0	0	0	6
PAN	0	2	0	0	2	0	...	...	100
SLV	0	0	0	...	...	...	...	...	0
CAR	1	0	0	0	0	0	0	0	0
LAC	0	...	...	...	...	...	...	...	...
DOM	0	3	2	1	0	0	0	0	20
HTI	20	8	7	1	0	0	0	0	27
MEX	58	63	10	8	8	11	10	16	12
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	5	0	1	0	0	3	1	31
PRY	1	8	2	2	1	1	0	2	5
URY	0	...	...	...	...	...	...	...	...
TOTAL	291	379	159	61	61	52	25	21	21

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 16, 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 (2021/17-2022/16)	
		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	5296	...	7	0	0	0	1.9	3.2
	ECU	2184	...	0	0	0	0	0.9	0.0
	PER	7781	...	86	75	33	25	0.2	0.0
	VEN	13092	...	92	94	28	73	0.8	0.0
CAP	BRA	...	...	...	...	94	96	0.9	0.2
	CRI	82	...	100	100	100	100	0.3	12.0
	GTM	1541	...	100	88	85	92	0.4	0.0
	HND	469	22	86	100	93	93	0.7	1.1
	NIC	185	...	100	94	91	91	1.9	4.6
	PAN	324	...	0	100	50	100	0.6	0.0
	SLV	1305	...	88	98	97	91	6.0	24.3
CAR	CAR	758	44	0	0	0	0	0.1	0.0
LAC	CUB	168	...	...	...	...	...	4.2	0.0
	DOM	247	...	13	80	83	100	0.4	0.0
	HTI	659	...	90	100	23	57	1.0	1.6
MEX	MEX	20139	96	95	99	91	92	1.3	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	83	64	47	0.2	0.0
	CHL	799	80	63	50	100	100	0.3	5.0
	PRY	1384	98	79	97	82	99	7.4	0.4
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		60009	36	73	95	84	90	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.