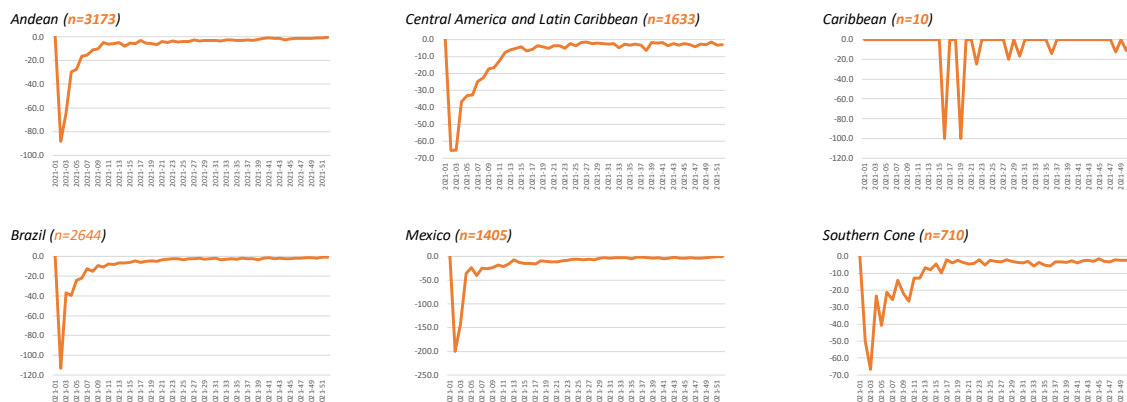


Relative percent change of suspected measles and rubella cases, by subregion and epidemiological week, Latin America and the Caribbean, 2021



— Percent change as of 28 April 2022

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.

During 2021, the relative percent variation in the weekly notification of suspected measles and rubella cases was negative, as a direct consequence of the impact of the COVID-19 pandemic.

Table 1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 17, 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	30	0	0	...	0	2020-16	0	0	0	2006-03	0	14	0	0	0	...
	COL	280	0	0	...	0	2020-09	0	0	0	2012-31	0	146	207	0	0	2005-34
	ECU	0	0	0	...	0	2018-33	0	0	0	2004-49	0	0	0	0	0	2011-14
	PER	29	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	497	0	17	...	17	2022-14	0	0	0	2014-40	0	309	16	0	...	2009-34
	CRI	6	0	0	...	0	2019-13	0	0	0	2001-39	0	6	5	...	...
	GTM	29	0	0	...	0	2018-03	0	0	0	2006-31	0	28	0	...	...
	HND	30	0	0	...	0	1998-16	0	0	0	2004-11	0	26	4	0	0	2001-00
	NIC	36	0	0	...	0	1994-14	0	0	0	2004-19	0	34	11	0	0	2005-00
CAR	PAN	2	0	0	...	0	2011-20	0	0	0	2002-48	0	0	0	0	0	...
	SLV	156	0	0	...	0	2001-19	0	0	0	2006-30	0	156	90	0	0	2001-00
	CAR	0	0	0	...	0	2019-48	0	0	0	2008-18	0	0	0	0	0	1999-00
	CUB	...	...	...	...	...	2019-24	...	...	...	2004-06	...	...	...	...	...	1989-10
	DOM	16	0	0	...	0	2011-18	0	0	0	2007-45	2	12	0	0	0	...
MEX	HTI	37	0	0	...	0	2001-39	0	0	0	2006-21	0	30	21	0	0	...
	MEX	568	0	0	...	0	2020-23	0	0	0	2018-14	0	488	0	0	0	...
	CAN	...	...	1	...	1	2022-10	0	0	0	2019-50	...	...	...	...	...	2018-39
NOA	USA	...	...	2	...	2	2022-06	0	0	0	2019-03	...	...	...	...	...	2017-00
	ARG ^a	36	0	1	...	1	2022-12	0	0	0	2019-47	0	36	0	0	0	2009-27
SOC	CHL	26	0	0	...	0	2020-03	0	0	0	2019-14	0	24	28	0	0	...
	PRY	169	0	0	...	0	1998-44	0	0	0	2005-21	0	161	1	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL	2050	0	21	...	21	--	0	0	0	--	4	1499	383	0	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>



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 17, 2022

Subregion and Country	Measles				Rubella		
	I	IR	En.	U	I	IR	U
AND							
BOL							
COL							
ECU							
PER							
VEN							
BRA			17				
CAP							
CRI							
GTM							
HND							
NIC							
PAN							
SLV							
CAR							
LAC							
CUB							
DOM							
HTI							
MEX							
NOA	1						
CAN	2						
USA	1						
SOC							
ARG							
CHL							
PRY							
URY							
TOTAL	4	0	17	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 17, 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset							% Pend. cases
			1-12	13	14	15	16	17		
BOL	0	16	11	0	1	0	0	4	53	
COL	133	134	66	25	18	14	11	0	48	
ECU	53	0	0	0	...	...	...	0	0
PER	0	7	2	2	0	0	2	1	24	
VEN	5	0	0	...	...	...	...	...	0
BRA	22	171	88	36	33	14	0	0	34	
CRI	3	0	0	0	0	0	0	...	0	
GTM	0	1	1	0	0	0	0	0	3	
HND	1	4	2	1	1	0	0	0	13	
NIC	0	2	2	0	0	0	0	0	6	
PAN	0	2	0	0	2	...	...	...	100
SLV	0	0	0	0	0	0	0	0	0	
CAR	1	0	0	0	0	0	0	0	0	
CUB	0	...	...	...	...	...	...	...	...
DOM	0	2	2	0	0	0	0	0	13	
HTI	20	7	7	0	0	0	0	0	19	
MEX	58	80	17	7	8	8	15	25	14	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	...	0	
CHL	0	2	0	0	0	0	1	1	8	
PRY	0	8	4	1	1	0	1	1	5	
URY	0	...	...	...	...	...	...	...	...
TOTAL	296	436	202	72	64	36	30	32	21	

... No updated report

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 17, 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 (2021/18-2022/17)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	2657	...	90	87	80	0.9	1.3
	COL	5173	98	0	0	0	1.9	3.2
	ECU	2184	...	0	0	0	0.9	0.0
	PER	7781	...	86	76	32	0.2	0.0
	VEN	13092	...	92	94	28	0.8	0.0
	BRA	0	...	...	...	83	0.9	0.2
CAP	CRI	82	...	100	100	100	0.3	12.0
	GTM	1541	...	100	86	83	0.4	0.0
	HND	469	49	87	100	93	0.7	1.1
	NIC	185	...	100	94	92	1.9	4.7
	PAN	324	...	0	100	50	0.5	0.0
	SLV	1305	...	90	99	97	6.6	24.3
CAR	CAR	758	55	0	0	0	0.1	0.0
LAC	CUB	168	...	...	...	...	4.1	0.0
	DOM	247	...	13	88	79	0.4	0.0
	HTI	659	97	89	95	24	1.1	1.6
MEX	MEX	20093	...	95	99	93	1.3	0.0
NOA	CAN	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...
SOC	ARG	784	...	0	83	64	0.2	0.0
	CHL	799	77	65	85	95	0.3	5.8
	PRY	1385	99	80	98	82	7.5	0.4
	URY	155	...	...	...	...	0.0	0.0
Total and Average*		59841	14	90	96	82	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.