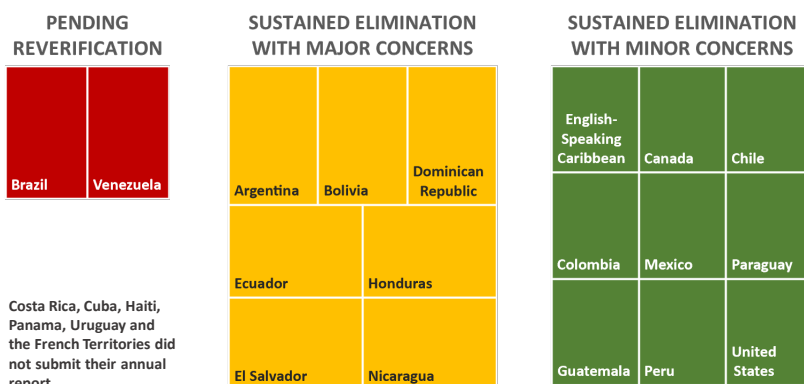


Status of Re-Verifying Measles and Rubella Elimination and Sustainability in the Region of the Americas



The Pan American Health Organization (PAHO) Regional Monitoring and Re-Verification Commission concluded that Member States have sustained rubella and CRS elimination, while Brazil and Venezuela are pending re-verification for measles elimination. The remaining countries were stratified by the Commission in two subcategories. The implementation of a high-quality follow-up vaccination campaigns was a factor to group countries in "sustained with major concerns," given the impact of the pandemic on routine immunization services and the presence of large pockets of susceptible individuals.

Source: Annual meeting of the Measles and Rubella Elimination Regional Monitoring and Re-verification Commission (virtual session) 30 November, 1-2 December of 2021

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 10, 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	7	0	0	...	0	0	0	2020-16	0	0	0	0	7	0	0	0	...
	COL	124	0	0	...	0	0	0	2020-09	0	0	0	0	57	6	0	0	2005-34
	ECU	0	0	0	...	0	0	0	2018-33	0	0	0	0	0	0	0	0	2011-14
	PER	10	0	0	...	0	0	0	2019-18	0	0	0	0	8	0	0	0	2007-16
	VEN	104	0	0	...	0	0	0	2019-33	0	0	0	2	7	0	0	0	...
BRA	BRA	155	0	9	...	9	0	0	2022-06	0	0	0	0	68	4	...	...	2009-34
CAP	CRI	0	0	0	...	0	0	0	2019-13	0	0	0	0	0	5	...	...	...
	GTM	8	0	0	...	0	0	0	2018-03	0	0	0	0	8	0	...	...	2005-00
	HND	16	0	0	...	0	0	0	1998-16	0	0	0	0	14	1	0	0	2001-00
	NIC	27	0	0	...	0	0	0	1994-14	0	0	0	0	24	5	0	0	2005-00
	PAN	...	...	...	...	...	...	...	2011-20	...	...	...	...	...	...	...	...	...
	SLV	40	0	0	...	0	0	0	2001-19	0	0	0	0	40	14	0	0	2001-00
CAR	CAR	0	0	0	...	0	0	0	2019-48	0	0	0	0	0	0	0	0	1999-00
LAC	CUB	...	...	...	...	...	...	...	2019-24	...	...	...	...	...	...	...	...	1989-10
	DOM	5	0	0	...	0	0	0	2011-18	0	0	0	1	4	0	0	0	...
	HTI	21	0	0	...	0	0	0	2001-39	0	0	0	0	11	11	0	0	...
MEX	MEX	149	0	0	...	0	0	0	2020-23	0	0	0	0	118	0	0	0	...
NOA	CAN	...	...	...	...	0	0	0	2020-06	0	0	0	...	...	...	...	...	2018-39
	USA	...	...	...	...	0	0	0	2021-48	0	0	0	...	...	...	...	...	2017-00
SOC	ARG	5	0	0	...	0	0	0	2020-12	0	0	0	0	5	0	0	0	2009-27
	CHL	2	0	0	...	0	0	0	2020-03	0	0	0	0	2	6	0	0	...
	PRY	99	0	0	...	0	0	0	1998-44	0	0	0	0	94	0	0	0	2003-06
	URY	...	...	...	...	...	...	...	2020-07	...	...	...	...	...	...	...	...	...
TOTAL		772	0	9	...	9	0	0	0	0	0	0	3	467	52	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 10, 2022

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA			9				
	CRI							
	GTM							
	HND							
	NIC							
CAP	PAN							
	SLV							
	CAR							
	CUB							
	DOM							
CAR	HTI							
	MEX							
NOA	CAN							
	USA							
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		0	0	9	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 10, 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases
			1-5	6	7	8	9	10	
BOL	0	0	0	0	0	0	0	0	0
COL	133	67	26	5	5	13	15	3	54
ECU	47	0	0	0	0	0	...	...	0
PER	0	3	1	0	0	2	0	...	30
VEN	5	0	0	0	0	0	0	...	0
BRA	28	78	51	12	10	5	0	...	50
CRI	3	0	0	0	0	0	...	...	0
GTM	0	0	0	0	0	0	0	0	0
HND	1	2	2	0	0	0	0	0	13
NIC	2	3	0	0	2	0	1	0	11
PAN	1	...	...	...	...	...	...	...	...
SLV	0	0	0	0	0	...	...	...	0
CAR	1	0	0	0	0	0	0	0	0
CUB	0	...	...	...	...	...	...	...	...
DOM	0	0	0	0	0	0	0	0	0
HTI	20	10	5	1	2	2	0	0	48
MEX	58	31	13	4	5	9	0	0	21
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	0	0	0	0	0	0	0	0
PRY	1	5	3	0	0	0	1	1	5
URY	0	...	...	...	...	...	...	...	...
TOTAL	300	199	101	22	24	31	17	4	26

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 10, 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 (2021/11-2022/10)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	2657	...	57	86	86	71	0.9	1.3
	COL	5296	...	6	0	0	0	1.8	3.2
	ECU	2184	...	0	0	0	0	0.9	0.0
	PER	7781	...	70	80	63	25	0.2	0.0
	VEN	13092	...	92	94	28	73	1.0	0.0
CAP	BRA	0	...	...	...	89	94	1.0	0.2
	CRI	82	...	0	0	0	0	0.2	12.0
	GTM	1541	...	100	88	63	75	0.4	0.0
	HND	469	92	81	100	94	88	0.6	0.9
	NIC	185	...	100	93	89	93	2.0	4.3
CAR	PAN	324	...	...	...	...	...	0.5	0.0
	SLV	1305	...	85	100	93	88	5.7	24.3
	CAR	758	70	0	0	0	0	0.1	0.0
	LAC	CUB	168	...	...	...	...	1.9	0.0
	DOM	247	...	20	100	80	100	0.3	0.0
MEX	HTI	659	96	90	95	20	40	1.2	1.5
	MEX	20093	...	92	100	86	89	1.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	60	60	0	0.1	0.0
	CHL	801	72	50	50	100	100	0.2	4.8
	PRY	1383	99	79	100	81	97	7.7	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		59964	6	71	97	74	86	1.0	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.