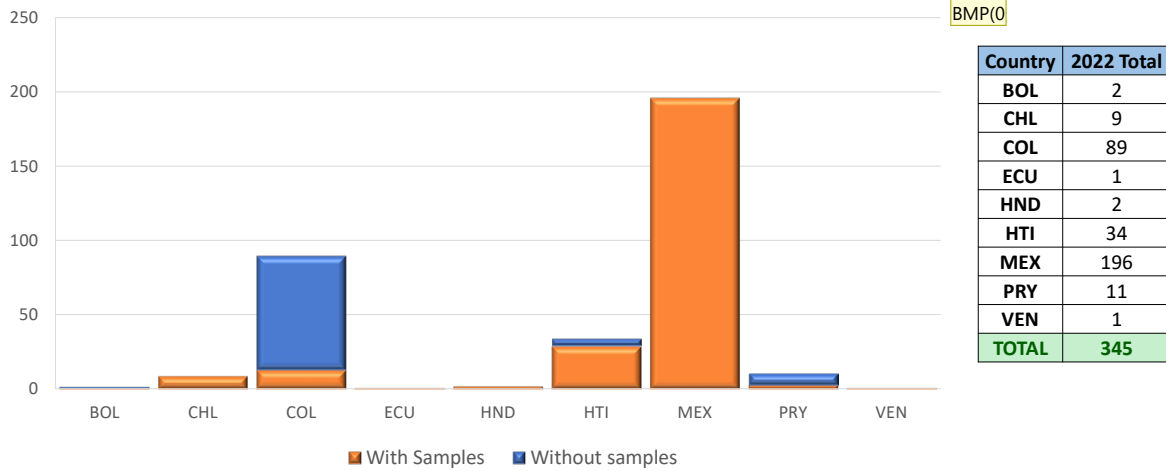


Number of measles and rubella pending cases with and without specimens taken for laboratory diagnosis*, Latin America, 2022**



Source: Integrated Surveillance Information System (ISIS) to CIM/PAHO.
*Pending cases with at least one specimen for laboratory diagnosis (serum, urine or respiratory).
**Data reported as of 20 July 2023. Only countries reporting case by case surveillance data.

We urge countries to promptly classify their pending cases reported in 2022 by triangulating the clinical, epidemiological and laboratory evidence. Cases that present challenges for classification should be reviewed by the members of the National Sustainability Committees.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-28, 2023

Subregion and Country	Susp. Cases 2023	Measles Confirmed 2023				Year/Week Last Conf. Measles case	Rubella Confirmed 2023			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2023		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CR1*		
AND	BOL	40	0	0	...	0	2020-16	0	0	0	2006-03	0	7	0	0	0	...
	COL	985	0	0	...	0	2020-09	0	0	0	2012-31	0	823	440	0	0	2005-34
	ECU	120	0	0	...	0	2022-46	0	0	0	2004-49	7	112	0	0	0	2011-14
	PER	72	0	0	...	0	2019-18	0	0	0	2009-04	0	64	0	0	0	2007-16
	VEN	830	0	0	...	0	2019-33	0	0	0	2007-51	37	624	0	0	0	...
BRA	BRA	1208	0	0	...	0	2022-28	0	0	0	2014-40	0	1028	35	0	0	2009-34
CAP	CRI	84	0	0	...	0	2019-13	0	0	0	2001-39	0	84	16	0	0	...
	GTM	112	0	0	...	0	2018-03	0	0	0	2006-31	0	111	0	0	0	2005-00
	HND	50	0	0	...	0	1998-16	0	0	0	2004-11	0	50	9	0	0	2001-00
	NIC	59	0	0	...	0	1994-14	0	0	0	2004-19	0	55	25	0	0	2005-00
	PAN	28	0	0	...	0	2011-20	0	0	0	2002-48	0	28	0	0	0	...
	SLV	265	0	0	...	0	2001-19	0	0	0	2006-30	0	265	228	0	0	2001-00
CAR	CAR	47	0	0	...	0	2019-48	0	0	0	2008-18	0	43	0	0	0	1999-00
LAC	CUB	1154	0	0	...	0	2019-24	0	0	0	2004-06	0	1154	0	0	0	1989-10
	DOM	87	0	0	...	0	2011-18	0	0	0	2007-45	5	81	0	0	0	...
	HTI	163	0	0	...	0	2001-39	0	0	0	2006-21	0	114	22	0	0	...
MEX	MEX	1222	0	0	...	0	2020-23	0	0	0	2018-14	0	1082	0	0	0	...
NOA	CAN	...	...	7	...	7	2023-24	...	...	...	2019-50	...	...	...	...	...	2018-39
	USA	...	...	14	...	14	2023-22	...	...	...	2021-38	...	...	...	...	...	2017-00
SOC	ARG	117	0	0	...	0	2022-26	0	0	0	2019-47	0	116	0	0	0	2009-27
	CHL	35	0	0	...	0	2020-03	0	0	0	2019-14	0	35	0	0	0	...
	PRY	1063	0	0	...	0	1998-44	0	0	0	2005-21	1	781	7	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL	7741	0	21	...	21	--	0	0	0	--	50	6657	782	0	0	0	--

*Congenital Rubella Infection.

...No updated report received



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 1-28, 2023

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							
CAP	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
CAR	CAR							
LAC	CUB							
	DOM							
	HTI							
MEX	MEX							
NOA	CAN	6			1			
	USA	14						
SOC	ARG							
	CHL							
	PRY							
	URY							
TOTAL		20	0	0	1	0	0	0

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 1-28, 2023

Country	Pending Cases 2022	Cumulative 2023	Week of Onset						% Pend. cases
			1-23	24	25	26	27	28	
BOL	2	33	33	...	...	...	...	...	83
COL	89	162	71	20	23	20	28	0	16
ECU	1	1	1	0	0	...	...	...	1
PER	0	8	3	0	0	1	2	2	11
VEN	6	169	169	...	...	...	...	...	20
BRA	151	180	79	30	26	34	11	0	
CRI	0	0	0	0	0	0	...	...	0
GTM	0	1	0	1	0	0	0	...	1
HND	2	0	0	0	0	0	0	0	0
NIC	0	4	2	0	0	0	1	1	7
PAN	0	0	0	0	0	0	...	...	0
SLV	0	0	0	0	0	0	0	0	0
CAR	0	4	2	0	0	0	0	2	9
CUB	0	0	0	0	0	...	...	...	0
DOM	0	1	1	0	0	0	0	0	1
HTI	34	49	38	4	5	1	1	0	30
MEX	196	140	75	14	14	13	10	14	11
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	1	1	0	0	0	0	...	1
CHL	9	0	0	0	0	0	0	0	0
PRY	11	281	273	1	1	2	2	2	26
URY	...	...	...	...	...	...	...	...	...
TOTAL	501	1034	748	70	69	71	55	21	13

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-28, 2023

Subregion and Country		Sites Reporting Weekly		% Suspected cases with adequate investigation	% Suspected cases with adequate sample	% Serum samples received in lab. ≤5 days	% Serum samples with lab. results reported ≤4 days	Rate of Suspected Cases Last 52 weeks (2022/29-2023/28)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	4161	...	90	90	83	85	1.6	0.0
	COL	4989	99	87	89	91	92	2.8	12.4
	ECU	2184	...	89	96	81	99	1.8	0.0
	PER	7781	...	88	88	68	27	0.4	0.0
	VEN	13092	...	94	96	43	48	3.5	0.0
BRA	BRA	...	...	...	...	92	61	1.2	0.2
CAP	CRI	82	...	98	98	89	95	2.5	2.4
	GTM	1541	...	100	98	80	98	1.0	0.0
	HND	469	92	82	100	86	100	1.3	1.2
	NIC	185	0	93	98	98	98	2.2	4.8
	PAN	324	0	86	100	75	100	1.2	0.3
	SLV	1328	90	92	99	99	100	6.4	39.7
CAR	CAR	758	48	19	85	26	57	0.9	0.0
LAC	CUB	168	...	100	100	100	100	11.6	0.0
	DOM	247	...	46	98	81	85	1.7	0.0
	HTI	712	90	87	93	13	60	1.8	3.6
MEX	MEX	20117	96	93	100	93	93	1.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	2	85	62	50	1.6	0.0
	CHL	811	77	74	91	88	91	1.3	2.9
	PRY	1442	99	63	81	84	91	19.9	1.0
	URY	155	...	...	...	...	...	...	...
Total and Average*		61330	47	85	94	84	82	2.0	1.8

*Weighted

... No updated report received.

(a) Source (population data): United Nations, Department of Economic and Social Affairs, Population Division (2022). World Population Prospects 2022, Online Edition.