

Number of measles-rubella (MR) suspected cases and MR surveillance indicators Region of the Americas, 2022*

Region	Subregion/country	Suspected MR cases	Final classification				Surveillance indicators						
			Confirmed measles cases	Confirmed rubella cases	Discarded MR cases	Pending MR cases	MR notification rate	% sites reporting weekly	% cases with adequate investigation	% cases with adequate sample	% serum samples received in laboratory in <=5 days	% serum samples with laboratory results reported in <=4 days	CRS notification rate
AND	BOL	254	0	0	251	3	2.12	36.6	94	98	94	94	0.00
AND	COL	1,132	0	0	1,043	89	2.20	79.1	82	45	83	77	1.06
AND	ECU	412	0	0	411	1	2.27	...	90	86	67	87	0.00
AND	PER	127	0	0	127	0	0.38	...	87	93	79	54	0.00
AND	VEN	1,859	0	0	1,859	0	6.35	...	93	95	24	31	0.00
BRA	BRA	3,727	41	0	3,535	151	1.73	...	75	76	85	84	0.20
CAP	CRI	64	0	0	64	0	1.23	98.1	98	86	95	80	0.76
CAP	GTM	164	0	0	164	0	0.88	69.2	99	92	76	89	0.00
CAP	HND	145	0	0	143	2	1.42	83.2	86	99	93	97	0.81
CAP	NIC	147	0	0	147	0	2.17	...	99	95	93	91	3.08
CAP	PAN	34	0	0	34	0	0.76	...	85	88	59	91	0.26
CAP	SLV	570	0	0	570	0	8.70	62.1	92	100	99	97	4.04
CAR	CAR	62	0	0	62	0	0.77	63.0	27	97	3	92	0.00
LAC	CUB	1,594	0	0	1,594	0	14.10	100.0	100	100	100	100	0.00
LAC	DOM	138	0	0	138	0	1.25	...	47	97	83	87	0.00
LAC	HTI	190	0	0	156	34	1.63	92.7	90	95	20	69	2.77
MEX	MEX	2,529	0	0	2,333	196	1.92	84.3	92	100	95	95	0.00
NOA	CAN	...	3	...	...	...	...	...	...	...	...	...	...
NOA	USA	...	118	...	...	...	...	...	...	...	...	...	...
SOC	ARG	908	2	0	906	0	1.97	...	2	83	73	70	0.00
SOC	CHL	300	0	0	291	9	1.56	74.8	45	95	93	97	2.89
SOC	PRY	664	1	0	649	14	9.09	205.1	76	97	87	97	0.49
SOC	URY	...	...	...	...	...	...	...	...	...	...	...	...
Region**		15,020	165	0	14,477	499	2.26	46	80	87	79	81	1.39

Source: Integrated Surveillance Information System (ISIS) and country reports to CIM/PAHO.
* Data as of 7 July 2023 | ** Excluding Canada and USA.

On September 15, we will publish on the website of the Pan American Health Organization (PAHO) the final epidemiological surveillance data for measles, rubella and congenital rubella syndrome for 2022. The table presents the data officially reported to PAHO as of today. Please note that the deadline to submit updated data for 2022 is August 31, 2023.

Table 1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-26, 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.	CRI*			
AND	BOL	40	0	0	...	0	0	0	2020-16	0	0	0	0	7	0	0	0	...
	COL	921	0	0	...	0	0	0	2020-09	0	0	0	0	725	400	0	0	2005-34
	ECU	120	0	0	...	0	0	0	2022-46	0	0	0	7	112	0	0	0	2011-14
	PER	60	0	0	...	0	0	0	2019-18	0	0	0	0	50	0	0	0	2007-16
	VEN	830	0	0	...	0	0	0	2019-33	0	0	0	37	624	0	0	0	...
BRA	BRA	1109	0	0	...	0	0	0	2022-28	0	0	0	0	963	34	0	0	2009-34
CAP	CRI	84	0	0	...	0	0	0	2019-13	0	0	0	0	84	16	0	0	...
	GTM	102	0	0	...	0	0	0	2018-03	0	0	0	0	101	0	0	0	2005-00
	HND	44	0	0	...	0	0	0	1998-16	0	0	0	0	44	7	0	0	2001-00
	NIC	53	0	0	...	0	0	0	1994-14	0	0	0	0	51	21	0	0	2005-00
	PAN	27	0	0	...	0	0	0	2011-20	0	0	0	0	27	0	0	0	...
	SLV	241	0	0	...	0	0	0	2001-19	0	0	0	0	241	228	0	0	2001-00
CAR	CAR	39	0	0	...	0	0	0	2019-48	0	0	0	0	38	0	0	0	1999-00
LAC	CUB	1154	0	0	...	0	0	0	2019-24	0	0	0	0	1154	0	0	0	1989-10
	DOM	71	0	0	...	0	0	0	2011-18	0	0	0	4	66	0	0	0	...
	HTI	130	0	0	...	0	0	0	2001-39	0	0	0	0	82	14	0	0	...
MEX	MEX	1131	0	0	...	0	0	0	2020-23	0	0	0	0	975	0	0	0	...
NOA	CAN	...	...	7	...	...	...	...	2023-24	...	...	...	...	...	...	...	...	2018-39
	USA	...	...	14	...	...	...	...	2023-22	...	...	...	...	...	...	...	...	2017-00
SOC	ARG	107	0	0	...	0	0	0	2022-26	0	0	0	0	106	0	0	0	2009-27
	CHL	34	0	0	...	0	0	0	2020-03	0	0	0	0	34	0	0	0	...
	PRY	1058	0	0	...	0	0	0	1998-44	0	0	0	1	766	7	0	0	2003-06
	URY	...	...	...	...	...	...	...	2020-07	...	...	...	...	...	...	...	...	...
TOTAL	7355	0	21	...	21	--	0	0	0	--	49	6250	727	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 1-26, 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							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
MEX	CUB							
	DOM							
	HTI							
NOA	MEX	7						
	CAN	14						
SOC	USA							
	ARG							
	CHL							
	PRY							
URY								
TOTAL		21	0	0	0	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 1-26, 2023

Country	Pending Cases 2022	Cumulative 2023	Week of Onset						% Pend. cases
			1-21	22	23	24	25	26	
BOL	2	33	33	...	...	...	...	...	83
COL	89	196	75	31	40	34	16	0	21
ECU	1	1	1	0	0	0	0	...	1
PER	0	10	5	2	0	3	0	0	17
VEN	6	169	169	0	0	...	...	...	20
BRA	151	146	76	11	18	23	18	0	13
CAP	0	0	0	0	0	0	0	0	0
CRI	0	0	0	0	0	0	0	0	0
GTM	0	1	0	0	0	1	...	...	1
HND	2	0	0	0	0	0	0	0	0
NIC	0	2	2	0	0	0	0	0	4
PAN	0	0	0	0	0	0	0	0	0
SLV	0	0	0	0	0	0	0	0	0
CAR	0	1	1	0	0	...	...	...	3
LAC	0	0	0	0	0	0	0	...	0
DOM	0	1	1	0	0	0	0	0	1
HTI	34	48	41	4	2	1	0	...	37
MEX	196	156	79	7	10	18	19	23	14
NOA	...	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	1	1	0	0	0	0	...	1
CHL	9	0	0	0	0	0	0	0	0
PRY	14	836	833	1	1	0	1	0	79
URY	...	...	...	...	...	...	...	...	...
TOTAL	504	1601	1317	56	71	80	54	23	22

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-26, 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 (2022/27-2023/26)	
		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	4994	99	86	88	91	91	2.7	12.4
	ECU	2184	...	89	96	81	99	1.9	0.0
	PER	7781	...	92	93	61	27	0.3	0.0
	VEN	13092	...	94	96	43	48	3.6	0.0
CAP	BRA	...	...	...	...	87	82	1.2	0.2
	CRI	82	100	98	98	89	95	2.5	2.4
	GTM	1541	...	100	99	78	98	1.0	0.0
	HND	469	92	82	100	84	100	1.3	1.1
	NIC	185	...	98	100	98	98	2.2	4.5
CAR	PAN	324	...	85	100	74	100	1.2	0.3
	SLV	1327	90	91	99	99	100	6.4	39.7
	CAR	758	...	23	85	26	62	0.8	0.0
	LAC	168	...	100	100	100	100	11.8	0.0
	DOM	247	...	46	97	79	81	1.6	0.0
MEX	HTI	712	...	86	96	12	56	1.7	3.3
	MEX	20202	96	93	100	92	91	1.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	2	85	63	52	1.6	0.0
	CHL	811	82	74	91	88	91	1.3	2.9
	PRY	1442	99	62	80	84	91	20.1	1.0
	URY	155	...	...	...	...	...	...	...
Total and Average*		61419	46	85	94	83	85	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.