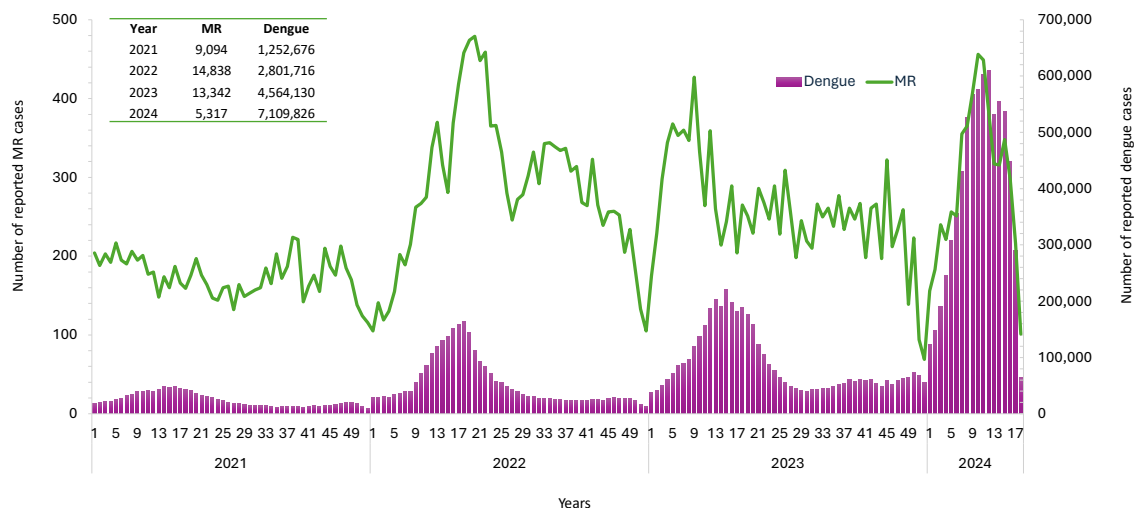




Number of reported dengue, measles and rubella (MR) cases. Region of the Americas, 2021-2024*



Source: Integrated Surveillance Information System (ISIS) and country reports to CIM/PAHO. | * Data as of EW 2024-18.

As of epidemiological week 18 of 2024, notification of dengue cases increased by 207% compared to the same period in 2023. To this end, the Pan American Health Organization strongly recommends to its Member States to implement periodic active search of cases in health facilities and laboratories, to prevent masking of confirmed measles or rubella cases, while maintaining surveillance sensitivity in optimal levels.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-18, 2024

Subregion and Country	Susp. Cases 2024	Measles Confirmed 2024				Year/Week Last Conf. Measles case	Rubella Confirmed 2024			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2024		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	183	0	1	...	1	2024-07	0	0	0	2006-03	0	29	0	0	0	...
	COL	487	0	0	...	0	2020-09	0	0	0	2012-31	0	408	417	0	0	2005-34
	ECU	239	0	0	...	0	2022-46	0	0	0	2004-49	12	202	0	0	0	2011-14
	PER	184	0	2	...	2	2024-06	0	0	0	2009-04	1	164	0	0	0	2007-16
	VEN	585	0	0	...	0	2019-33	0	0	0	2007-51	39	546	0	0	0	...
BRA	BRA	674	0	1	...	1 ^A	2024-01	0	0	0	2014-40	0	472	6	0	0	2009-34
CAP	CRI	12	0	0	...	0	2019-13	...	...	...	2001-39	0	12	32	...	...	...
	GTM	65	0	0	...	0	2018-03	0	0	0	2006-31	0	60	0	0	0	2005-00
	HND	270	0	0	...	0	1998-16	0	0	0	2004-11	1	234	4	0	0	2001-00
	NIC	46	...	...	...	...	1994-14	...	...	...	2004-19	10	27	37	...	...	2005-00
	PAN	52	0	0	...	0	2011-20	0	0	0	2002-48	1	47	0	0	0	...
	SLV	281	0	0	...	0	2001-19	0	0	0	2006-30	0	281	228	0	0	2001-00
CAR	CAR	39	0	0	...	0	2019-48	0	0	0	2008-18	0	30	0	0	0	1999-00
LAC	CUB	759	0	0	...	0	2019-24	0	0	0	2004-06	0	759	0	0	0	1989-10
	DOM	107	0	0	...	0	2011-18	0	0	0	2007-45	1	106	0	0	0	...
	HTI	36	0	0	...	0	2001-39	0	0	0	2006-21	0	10	8	0	0	...
MEX	MEX	1551	0	5	1	6	2024-14	0	0	0	2018-14	0	1325	0	0	0	...
NOA	CAN	...	...	75	...	75	2024-18	0	0	0	2023-36	...	...	...	1	...	2023-32
	USA	...	...	132	...	132 ^B	2024-18	...	...	...	2021-38	...	...	...	...	...	2017-00
SOC	ARG	92	0	3	...	3	2024-07	0	0	0	2019-47	0	89	81	0	0	2009-27
	CHL	70	0	0	...	0	2023-32	0	0	0	2019-14	1	64	19	0	0	...
	PRY	588	0	0	...	0	1998-44	0	0	0	2005-21	0	477	3	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL		6320	0	219	1	220	--	0	0	0	--	66	5342	835	1	0	--

*Congenital Rubella Infection.

...No updated report received

(A) Epidemiological Alert: Measles in the Region of the Americas, 29 January 2024, PAHO.

(B) Measles Cases and Outbreaks, CDC website at: <https://www.cdc.gov/measles/cases-outbreaks.html> (Data as of 9 May 2024).



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 1-18, 2024

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL	1						
	COL							
	ECU							
	PER	2						
VEN	VEN							
	VEN							
BRA	BRA	1						
	BRA							
CAP	CRI							
	CRI							
GTM	GTM							
	GTM							
HND	HND							
	HND							
NIC	NIC							
	NIC							
PAN	PAN							
	PAN							
SLV	SLV							
	SLV							
CAR	CAR							
	CAR							
LAC	CUB							
	CUB							
DOM	DOM							
	DOM							
HTI	HTI							
	HTI							
MEX	MEX	1	3		2			
	MEX							
NOA	CAN	26	44		5			
	CAN							
USA	USA	78	32		22			
	USA							
SOC	ARG	1	1		1			
	ARG							
CHL	CHL							
	CHL							
PRY	PRY							
	PRY							
URY	URY							
	URY							
TOTAL		110	80		30	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 1-18, 2024

Country	Pending Cases 2023	Cumulative 2024	Week of Onset						% Pend. cases
			1-13	14	15	16	17	18	
BOL	0	153	129	14	4	6	0	0	84
COL	18	79	21	3	9	24	22	0	16
ECU	13	25	22	2	0	0	0	1	10
PER	10	17	7	2	1	2	5	0	9
VEN	0	0	0	0	0	0	...	...	0
BRA	110	202	125	21	29	27	0	0	30
CRI	0	0	0	0	0	...	...	...	0
GTM	11	5	4	1	0	0	0	0	8
HND	1	34	6	9	11	7	1	0	13
NIC	1	9	2	1	2	3	1	0	20
PAN	0	4	1	0	0	3	0	0	8
SLV	0	0	0	0	0	0	0	0	0
CAR	0	9	6	0	1	1	1	0	23
CUB	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0
HTI	70	26	16	4	3	1	1	1	72
MEX	160	221	88	17	26	32	26	32	14
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	...	0
CHL	2	5	3	0	1	1	0	0	7
PRY	1	111	71	5	5	5	14	11	19
URY	1	...	...	...	...	...	...	...	...
TOTAL	398	900	501	79	92	112	71	45	14

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-18, 2024

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 (2023/19-2024/18)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	4161	...	97	95	32	14	2.5	0.0
	COL	4896	100	85	72	83	92	3.4	14.4
	ECU	2184	...	62	92	71	92	3.7	0.0
	PER	7781	...	92	95	87	64	0.9	0.0
VEN	VEN	13092	...	96	96	23	75	6.0	0.0
	VEN								
BRA	BRA	...	...	...	...	81	90	0.9	0.1
	BRA								
CAP	CRI	82	...	92	92	100	73	1.0	7.3
	CRI								
GTM	GTM	1541	...	98	92	77	98	1.2	0.0
	GTM								
HND	HND	469	90	75	98	86	97	4.3	1.0
	HND								
NIC	NIC	185	...	100	100	96	96	2.7	6.9
	NIC								
PAN	PAN	325	...	83	92	90	92	2.6	0.1
	PAN								
SLV	SLV	1334	84	94	97	98	100	10.9	40.1
	SLV								
CAR	CAR	758	...	41	77	12	71	1.1	0.0
	CAR								
LAC	CUB	168	100	100	100	100	100	12.6	0.0
	CUB								
DOM	DOM	247	...	44	98	90	97	3.0	0.0
	DOM								
HTI	HTI	712	...	78	97	14	14	1.3	2.2
	HTI								
MEX	MEX	20271	96	94	100	91	90	2.3	0.0
	MEX								
NOA	CAN	...	...	...	...	...	...	...	...
	CAN								
USA	USA	...	...	...	...	...	...	...	...
	USA								
SOC	ARG	784	...	29	80	77	65	0.7	2.2
	ARG								
CHL	CHL	811	74	74	93	92	97	1.3	0.9
	CHL								
PRY	PRY	1463	100	78	90	83	88	14.5	0.4
	PRY								
URY	URY	155	...	...	...	...	...	0.0	0.0
	URY								
Total and Average*		61419	46	88	94	80	87	2.3	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.