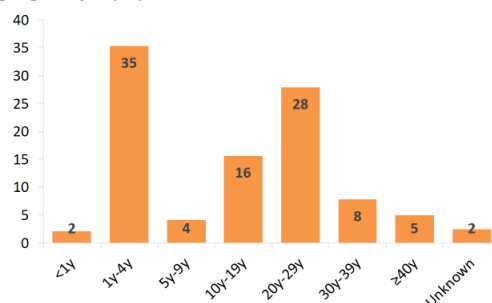


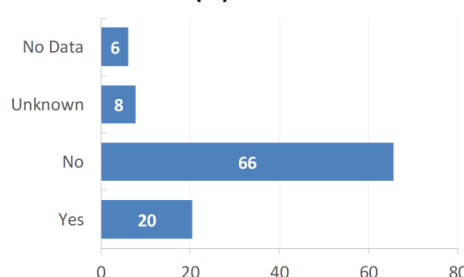


Characteristics of measles outbreaks in the Americas, 2024* (N=244)

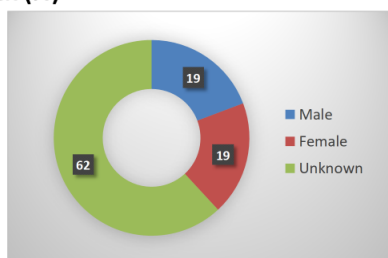
Age group^A (%)



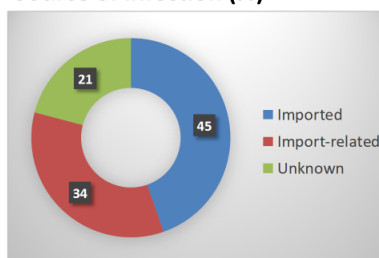
Vaccination status (%)



Sex (%)



Source of infection (%)



Source: ISIS and country reports
* Data as of 7 June 2024.
(A) USA Age group: Under 5y, 5y-19y, and 20+y

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-22, 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	211	0	1	...	1	2024-07	0	0	0	2006-03	0	29	0	0	0	...
	COL	625	0	0	...	0	2020-09	0	0	0	2012-31	0	557	503	0	0	2005-34
	ECU	355	0	0	...	0	2022-46	0	0	0	2004-49	26	279	0	0	0	2011-14
	PER	329	0	2	...	2	2024-06	0	0	0	2009-04	2	269	0	0	0	2007-16
	VEN	585	0	0	...	0	2019-33	0	0	0	2007-51	39	546	0	0	0	...
BRA	BRA	942	0	1	...	1	2024-01	0	0	0	2014-40	0	760	9	0	0	2009-34
CAP	CRI	12	0	0	...	0	2019-13	...	...	...	2001-39	0	12	32	...	...	...
	GTM	95	0	0	...	0	2018-03	0	0	0	2006-31	0	90	0	0	0	2005-00
	HND	402	0	0	...	0	1998-16	0	0	0	2004-11	12	386	6	0	0	2001-00
	NIC	52	...	...	...	...	1994-14	...	...	...	2004-19	11	39	46	...	...	2005-00
	PAN	68	0	0	...	0	2011-20	0	0	0	2002-48	1	66	0	0	0	...
	SLV	441	0	0	...	0	2001-19	0	0	0	2006-30	0	441	228	0	0	2001-00
CAR	CAR	88	0	2	...	2	2024-18	0	0	0	2008-18	0	74	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	126	0	0	...	0	2011-18	0	0	0	2007-45	1	125	0	0	0	...
	HTI	39	0	0	...	0	2001-39	0	0	0	2006-21	0	10	13	0	0	...
MEX	MEX	1986	0	6	1	7	2024-20	0	0	0	2018-14	0	1736	0	0	0	...
NOA	CAN	...	...	77	...	77	2024-20	0	0	0	2023-36	...	...	...	1	...	2023-32
	USA	...	...	151	...	151 ^A	2024-21	...	...	...	2021-38	...	...	...	...	...	2017-00
SOC	ARG	125	0	3	...	3	2024-07	0	0	0	2019-47	0	122	81	0	0	2009-27
	CHL	98	0	0	...	0	2023-32	0	0	0	2019-14	1	95	28	0	0	...
	PRY	649	0	0	...	0	1998-44	0	0	0	2005-21	0	561	5	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL		7987	0	243	1	244	--	0	0	0	--	93	6956	951	1	0	--

*Congenital Rubella Infection.

...No updated report received

(A) Measles Cases and Outbreaks, CDC website at: <https://www.cdc.gov/measles/cases-outbreaks.html> (Data as of 6 June 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 1-22, 2024

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL	1						
	COL							
	ECU							
	PER	2						
BRA	VEN							
	BRA	1						
	CRI							
	GTM							
CAP	HND							
	NIC							
	PAN							
	SLV							
CAR	CAR	2						
	CUB							
	DOM							
LAC	HTI							
	MEX	1	4		2			
NOA	CAN	26	44		7			
	USA	78	32		41			
SOC	ARG	1	1		1			
	CHL							
	PRY							
	URY							
TOTAL		112	81	0	51	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 1-22, 2024

Country	Pending Cases 2023	Cumulative 2024	Week of Onset						% Pend. cases
			1-17	18	19	20	21	22	
BOL	0	181	175	3	3	0	0	0	86
COL	18	68	5	9	12	22	20	0	11
ECU	13	50	31	3	7	9	0	0	14
PER	10	54	36	4	4	2	4	4	16
VEN	0	0	0	...	...	...	...	...	0
BRA	110	182	105	25	14	23	15	0	19
CRI	0	0	0	...	...	...	...	...	0
GTM	11	5	5	0	0	0	0	0	5
HND	0	4	1	0	1	2	0	0	1
NIC	0	2	1	0	0	0	1	0	4
PAN	0	1	1	0	0	0	0	0	1
SLV	0	0	0	0	0	0	0	0	0
CAR	0	12	7	1	1	1	1	1	14
CUB	0	0	0	0	...	...	...	...	0
DOM	0	0	0	0	0	0	0	0	0
HTI	70	29	25	2	0	1	0	1	74
MEX	0	244	141	20	22	18	22	21	12
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	2	1	1	0	0	0	0	2
PRY	0	88	69	2	5	4	4	4	14
URY	1	...	...	...	...	...	...	...	...
TOTAL	233	922	603	70	69	82	67	31	12

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-22, 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 (2023/23-2024/22)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a
AND	BOL	4161	93	98	96	71	74	2.6	0.0
	COL	4888	100	81	85	80	92	3.1	21.0
	ECU	2184	...	59	89	68	94	3.9	0.0
	PER	7781	...	89	88	83	61	1.3	0.0
CAP	VEN	13092	...	100	96	11	16	5.3	0.0
	BRA	...	...	...	...	92	84	1.0	0.1
	CRI	82	...	92	92	100	73	0.8	7.3
	GTM	1541	...	99	95	80	96	1.2	0.0
LAC	HND	469	88	67	98	87	97	5.1	1.1
	NIC	185	...	100	100	96	96	2.6	7.7
	PAN	325	...	81	96	91	96	2.7	0.1
	SLV	1334	85	95	100	98	98	12.2	40.1
CAR	CAR	758	49	35	90	11	76	1.6	0.0
	LAC	CUB	168	...	100	100	100	10.0	0.0
MEX	DOM	247	...	44	98	90	98	3.0	0.0
	HTI	712	...	79	95	13	13	1.1	2.4
	MEX	20165	96	95	100	92	92	2.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	30	83	77	69	0.7	2.2
	CHL	811	72	73	94	94	98	1.3	1.3
	PRY	1463	100	79	92	84	89	13.8	0.6
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		61305	52	86	96	82	84	2.3	2.2

*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.