



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 1-50, 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	189	0	0	...	0	2020-16	0	0	0	2006-03	5	173	0	0	0	...
	COL	1091	0	0	...	0	2020-09	0	0	0	2012-31	0	984	795	0	0	2005-34
	ECU	248	0	1	...	1 ^a	2022-46	0	0	0	2004-49	14	219	0	0	0	2011-14
	PER	116	0	0	...	0	2019-18	0	0	0	2009-04	0	107	0	0	0	2007-16
	VEN	1698	0	0	...	0	2019-33	0	0	0	2007-51	106	1378	0	0	0	...
BRA	BRA	3569	1	41	...	42	2022-28	0	0	0	2014-40	0	3307	51	0	0	2009-34
	CRI	7	0	0	...	0	2019-13	0	0	0	2001-39	0	6	5	...	...	...
	GTM	169	0	0	...	0	2018-03	0	0	0	2006-31	0	165	0	...	...	2005-00
	HND	131	0	0	...	0	1998-16	0	0	0	2004-11	1	103	17	0	0	2001-00
	NIC	135	0	0	...	0	1994-14	0	0	0	2004-19	0	133	39	0	0	2005-00
	PAN	24	0	0	...	0	2011-20	0	0	0	2002-48	0	16	2	0	0	...
	SLV	563	0	0	...	0	2001-19	0	0	0	2006-30	0	563	223	0	0	2001-00
CAR	CAR	21	0	0	...	0	2019-48	0	0	0	2008-18	0	13	0	0	0	1999-00
	CUB	1108	...	...	...	...	2019-24	...	...	...	2004-06	0	1108	0	...	...	1989-10
	DOM	131	0	0	...	0	2011-18	0	0	0	2007-45	5	126	0	0	0	...
	HTI	160	0	0	...	0	2001-39	0	0	0	2006-21	0	124	50	0	0	...
MEX	MEX	2493	0	0	...	0	2020-23	0	0	0	2018-14	0	2283	0	0	0	...
	CAN	3	...	3	...	3	2022-19	0	0	0	2019-50	...	...	...	...	...	2018-39
NOA	USA	0	...	76	...	76	2022-48	0	0	0	2019-03	...	...	...	...	...	2017-00
	ARG	538	0	2	...	2	2022-26	0	0	0	2019-47	0	536	0	0	0	2009-27
	CHL	285	0	0	...	0	2020-03	0	0	0	2019-14	0	273	63	0	0	...
	PRY	575	0	0	...	0	1998-44	0	0	0	2005-21	0	506	5	0	0	2003-06
	URY	...	...	...	...	...	2020-07	...	...	...	2001-37	...	...	...	...	...	...
TOTAL	13254	1	123	...	124	--	0	0	0	--	131	12123	1250	0	0	0	--

*Congenital Rubella Infection.

...No updated report received

(a) Source: Epidemiological alert of Ministry of Health of Ecuador. Available link at:

<https://www.salud.gob.ec/se-fortalece-coordinacion-interinstitucional-en-imbabura-y-carchi-para-acciones-de-vacunacion-contra-sarampion/>



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 1-50, 2022

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU				1			
	PER							
	VEN							
BRA CAP	BRA			42				
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	DOM							
MEX	HTI							
	MEX							
NOA	CAN	3						
	USA	76						
SOC	ARG	1			1			
	CHL							
	PRY							
	URY							
TOTAL		80	0	42	2	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 1-50, 2022

Country	Pending Cases 2021	Cumulative 2022	Week of Onset						% Pend. cases
			1-45	46	47	48	49	50	
BOL	0	10	9	1	0	0	0	0	5
COL	134	107	74	10	9	7	7	0	10
ECU	0	15	15	...	...	...	...	...	6
PER	0	9	2	2	1	2	1	1	8
VEN	1	214	214	0	0	0	0	0	13
BRA	22	222	147	23	22	24	6	0	6
CRI	3	1	1	0	0	0	0	0	14
GTM	0	4	4	0	0	0	0	0	2
HND	0	27	14	5	3	3	2	0	21
NIC	0	2	2	0	0	0	0	0	1
PAN	0	8	8	...	...	...	...	...	33
SLV	0	0	0	0	0	0	0	0	0
CAR	0	8	5	0	0	0	3	0	38
LAC	0	0	0	...	...	...	...	...	0
DOM	0	0	0	0	0	0	0	0	0
HTI	20	36	32	0	2	1	1	0	23
MEX	58	210	169	9	10	15	7	0	8
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	0	0	0	0	0	0	0	0
CHL	0	12	9	0	3	0	0	0	4
PRY	0	69	18	3	5	10	20	13	12
URY	...	...	...	...	...	...	...	...	...
TOTAL	238	954	723	53	55	62	47	14	7

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 1-50, 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 (2021/51-2022/50)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.) ^a	CRS (10,000 lb) ^a	
AND	BOL	4157	91	94	97	92	94	1.6	0.0	
	COL	5041	98	82	43	85	78	2.2	1.1	
	ECU	2184	...	89	80	50	78	1.4	0.0	
	PER	7781	...	90	89	69	47	0.4	0.0	
	VEN	13092	...	93	96	26	30	3.8	0.0	
BRA CAP	BRA	...	...	...	...	89	96	1.7	0.2
	CRI	82	...	100	86	100	100	0.1	0.8	
	GTM	1541	...	99	92	74	87	0.9	0.0	
	HND	469	91	84	98	93	97	1.3	0.8	
	NIC	185	...	99	95	93	93	2.0	3.1	
	PAN	324	...	71	79	63	83	0.6	0.3	
	SLV	1325	88	92	100	99	97	8.6	24.3	
	CAR	CAR	758	...	43	90	0	63	0.3	0.0
	LAC	CUB	168	...	100	100	100	100	10.5	0.0
	DOM	247	...	44	95	84	86	1.2	0.0	
HTI	659	96	91	98	21	63	1.4	2.0		
MEX	MEX	20093	...	92	100	95	95	1.9	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	86	77	73	1.2	0.0	
	CHL	801	77	47	95	95	96	1.5	2.9	
	PRY	1407	98	74	95	82	92	8.1	0.4	
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		61253	21	89	91	81	84	2.0	0.7	

*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.