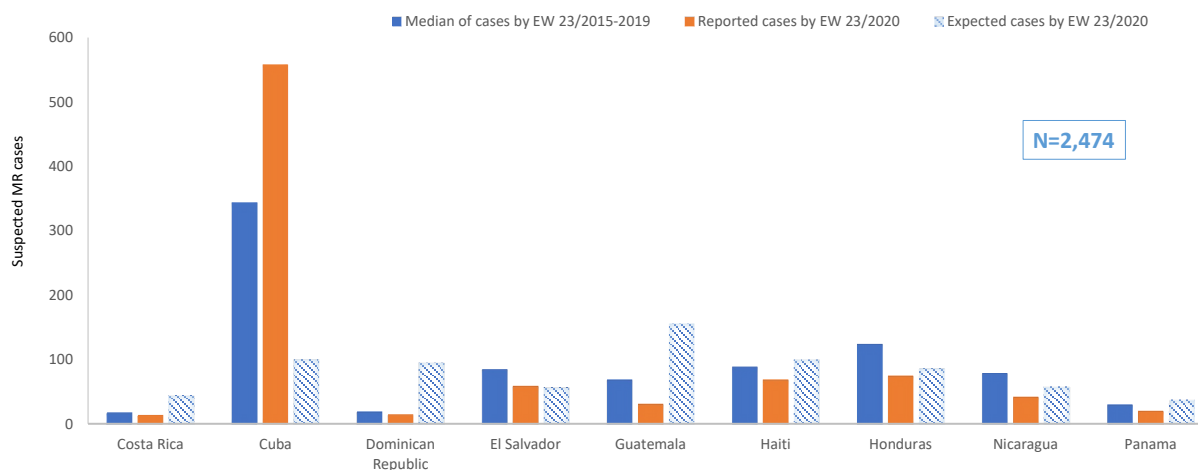




Analysis of the notification of suspected measles and rubella cases by country. Central America and Latin Caribbean, 2015-2020*



*Data reported as of epidemiological week (EW) 23 of each year through the Integrated Surveillance Information System (ISIS); Measles Elimination Surveillance System (MESS) and country reports to FPL-IM/PAHO

Table.1 Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-23, 2020

Subregion and Country	Susp. Cases 2020	Measles Confirmed 2020				Year/Week Last Conf. Measles case	Rubella Confirmed 2020			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2020		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND																	
BOL	29	0	2	...	2	2020-16	0	0	0	2006-03	2	25	0	0	0	...	
COL ^a	489	...	...	...	...	2019-51	0	0	0	2012-31	...	...	137	0	0	2005-34
ECU	...	...	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
PER	41	0	0	...	0	2019-18	0	0	0	2009-04	0	40	0	0	0	2007-16	
VEN	258	0	0	...	0	2019-33	0	0	0	2007-51	0	119	19	0	0	...	
BRA	10390	934	2904	...	3838	2020-20	0	0	0	2014-40	0	3717	9	0	0	2009-34	
CAP																	
CRI	14	0	0	...	0	2019-13	0	0	0	2001-39	1	11	0	0	0	...	
GTM	31	0	0	...	0	2018-03	0	0	0	2006-31	1	28	1	0	0	2005-00	
HND	75	0	0	...	0	1998-16	0	0	0	2004-11	0	75	4	0	0	2001-00	
NIC	42	0	0	...	0	1994-14	0	0	0	2004-19	3	38	19	0	0	2005-00	
PAN	20	0	0	...	0	2011-20	0	0	0	2002-48	0	13	0	0	0	...	
SLV	59	0	0	...	0	2001-19	0	0	0	2006-30	0	59	108	0	0	2001-00	
CAR	46	0	0	...	0	2019-48	0	0	0	2008-18	0	33	12	0	0	1999-00	
LAC																	
CUB	558	0	0	...	0	2019-24	0	0	0	2004-06	0	558	0	0	0	1989-10	
DOM	15	0	0	...	0	2011-18	0	0	0	2007-45	4	8	0	0	0	...	
HTI	69	0	0	...	0	2001-39	0	0	0	2006-21	0	30	11	0	0	...	
MEX	1792	...	177	...	177 ^b	2020-19	0	0	0	2018-14	0	1398	0	0	0	...	
NOA	...	...	1	...	1	2020-06	0	0	0	2019-50	...	...	...	...	...	2018-39
USA	...	...	12	...	12	2020-10	...	...	...	2019-03	...	...	...	...	...	2017-00
SOC																	
ARG	134	0	56	...	56	2020-12	0	0	0	2019-47	0	78	0	0	0	2009-27	
CHL	38	0	2	...	2	2020-03	0	0	0	2019-14	0	32	0	0	0	...	
PRY	455	0	0	...	0	1998-44	0	0	0	2005-21	2	410	6	0	0	2003-06	
URY	2	0	2	...	2	2020-07	0	0	0	2001-37	0	0	0	0	0	...	
TOTAL	14557	934	3156	...	4090	--	0	0	0	--	13	6672	326	0	0	--	

*Congenital Rubella Infection.

...No updated report received

(a) *Boletín Epidemiológico Semanal, SE 22-2020*, Instituto Nacional de Salud, Colombia; (b) General Surveillance of Epidemiology, Health Secretary of Mexico. Accessed on 11 June 2020.

https://www.gob.mx/cms/uploads/attachment/file/556206/Tabla_resumen_casos_confirmados_sarampion_2020.06.05.pdf



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 01-23, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL				2			
	COL							
	ECU							
	PER							
	VEN							
BRA CAP	BRA			3838				
	CRI							
	GTM							
	HND							
	NIC							
	PAN							
	SLV							
	CAR							
	LAC							
	CUB							
MEX	DOM							
	HTI							
NOA	MEX				177			
	CAN	1						
SOC	USA	12						
	ARG	5			51			
	CHL	2						
	PRY							
	URY		2					
TOTAL		20	2	3838	230	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 01-23 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset							% Pend. Cases
			1-18	19	20	21	22	23		
BOL	1	0	0	0	0	0	...	...	0
COL	119	...	...	...	...	...	...	...	...
ECU	8	...	...	...	...	...	...	...	...
PER	13	1	1	0	0	0	0	...	2	
VEN	4	139	139	0	0	0	0	...	54	
BRA	7598	2835	2,750	36	29	16	4	...	27	
CRI	0	2	2	0	0	0	...	...	14
GTM	0	2	2	0	0	0	0	0	6	
HND	0	0	0	0	0	0	0	0	0	
NIC	4	1	0	1	0	0	0	0	2	
PAN	1	7	7	0	0	...	...	...	35
SLV	0	0	0	0	0	0	...	...	0
CAR	6	12	11	0	0	0	0	1	26	
CUB	0	0	0	0	0	0	...	...	0
DOM	20	3	1	1	1	0	0	...	20	
HTI	33	39	39	0	0	0	0	0	57	
MEX	248	217	182	10	8	7	6	4	12	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0	
CHL	9	4	4	...	...	...	...	...	11
PRY	85	43	38	1	1	0	2	1	9	
URY	3	0	0	...	...	...	...	...	0
TOTAL	8154	3305	3176	49	39	23	12	6	23	

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-23, 2020

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 (2019/24-2020/23)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	93	83	66	79	1.0	0.3	
	COL	4986	96	...	...	...	...	1.0	6.8
	ECU	2184	...	...	...	...	...	...	...
	PER	7781	...	95	83	67	58	0.8	0.0	
	VEN	13092	...	100	100	11	19	0.5	0.3	
CAP	BRA	...	...	...	...	76	57	34.6	0.1
	CRI	57	...	100	100	100	86	0.8	8.4	
	GTM	1541	98	100	100	58	94	1.0	0.0	
	HND	469	92	96	100	81	97	3.7	1.5	
	NIC	185	100	95	95	93	95	5.8	4.2	
	PAN	324	...	75	95	90	85	1.3	0.0	
	SLV	1274	...	88	97	98	93	5.0	0.0	
	CAR	CAR	763	66	65	85	15	63	2.9	4.5
	LAC	CUB	168	...	100	100	100	100	22.4	0.0
		DOM	247	...	53	93	80	53	0.6	0.0
MEX	HTI	659	89	84	97	48	55	1.2	1.5	
	MEX	20079	96	96	99	93	89	3.7	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	17	97	63	54	0.7	0.0	
	CHL	767	...	8	95	92	94	1.6	7.4	
	PRY	1291	94	75	92	84	94	16.9	0.8	
	URY	155	...	100	0	0	0	0.6	0.0	
Total and Average*		59463	48	89	98	78	64	13.5	0.8	

*Weighted

... No updated report received