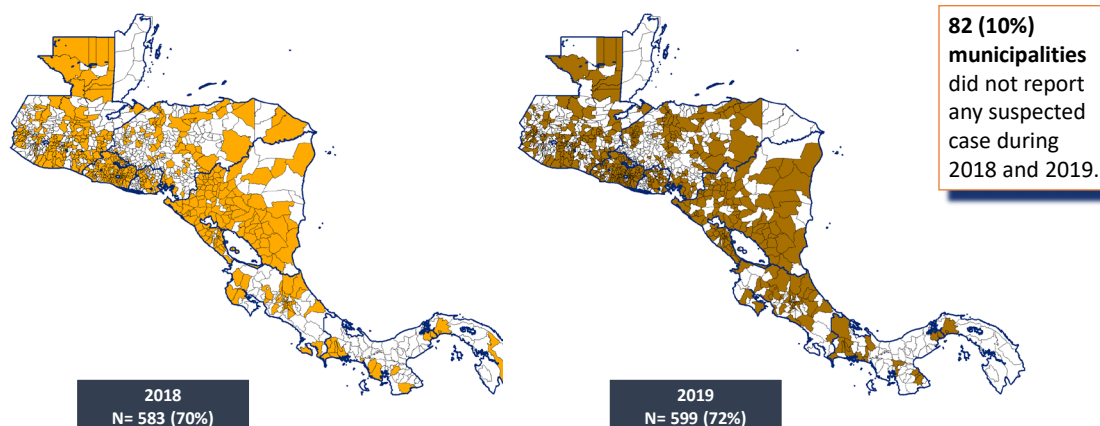




Municipalities* reporting suspected cases of measles and rubella Central American countries, 2018-2019**



*The total number of municipalities used as denominator (n=825) is computed based on ISIS and DEF files reported to FGL-IM/PAHO (case by case data only). In addition, some municipalities did not match the geocode used to develop this map.

**Data as of 25 March 2020.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-16, 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	18	0	0	...	0	0	0	2000-40	0	0	0	2	16	0	0	0	...	
	COL ^a	414	0	0	...	0	0	0	2019-51	0	0	0	0	...	87	0	0	2005-34	
	ECU	...	...	...	...	...	...	...	2018-33	...	...	...	...	...	...	...	...	2011-14
	PER	41	0	0	...	0	0	0	2019-18	0	0	0	0	30	0	0	0	2007-16	
	VEN	3	0	0	...	0	0	0	2019-33	0	0	0	0	3	19	0	0	...	
BRA	BRA	8650	710	2095	...	2805	0	0	0	2020-15	0	0	0	2546	3	0	0	2009-34	
	CAP	4	0	0	...	0	0	0	2019-13	0	0	0	0	2	0	0	0	...	
	GTM	31	0	0	...	0	0	0	2018-03	0	0	0	1	28	1	0	0	2005-00	
	HND	70	0	0	...	0	0	0	1998-16	0	0	0	0	70	2	0	0	2001-00	
	NIC	39	0	0	...	0	0	0	1994-14	0	0	0	3	30	11	0	0	2005-00	
	PAN	14	0	0	...	0	0	0	2011-20	0	0	0	0	13	0	0	0	...	
	SLV	3	0	0	...	0	0	0	2001-19	0	0	0	0	3	0	0	0	2001-00	
CAR	CAR	43	0	0	...	0	0	0	2019-48	0	0	0	0	33	12	0	0	1999-00	
	LAC	481	0	0	...	0	0	0	2019-24	0	0	0	0	481	0	0	0	1989-10	
	DOM	12	0	0	...	0	0	0	2011-18	0	0	0	4	6	0	0	0	...	
	HTI	64	0	0	...	0	0	0	2001-39	0	0	0	0	26	11	0	0	...	
MEX	MEX	1555	...	...	...	150 ^b	0	0	0	2020-16	0	0	0	1060	0	0	0	...
	NOA	...	...	1	...	1	0	0	0	2020-06	0	0	0	0	0	...	...	2018-39
SOC	USA	...	...	12	...	12	...	...	...	2020-10	...	...	...	0	0	...	...	2017-00
	ARG	72	0	56	...	56	0	0	0	2020-12	0	0	0	16	0	0	0	2009-27	
	CHL	38	0	2	...	2	0	0	0	2020-03	0	0	0	32	0	0	0	...	
	PRY	395	0	0	...	0	0	0	0	1998-44	0	0	0	1	337	6	0	0	2003-06
	URY	2	0	2	...	2	0	0	0	2020-07	0	0	0	0	0	0	0	0	...
TOTAL	11949	710	2168	0	3028	--	0	0	0	--	11	4732	152	0	0	0	--		

*Congenital Rubella Infection.

...No updated report received

(a) *Boletín Epidemiológico Semanal, SE 15-2020*, Instituto Nacional de Salud, Colombia; (b) General Surveillance of Epidemiology, Health Secretary of Mexico. Accessed on 23 April of 2020.

https://www.gob.mx/cms/uploads/attachment/file/547201/Tabla_resumen_casos_confirmados_sarampion_2020.04.17.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 01-16, 2020

Subregion and Country		Measles				Rubella		
		I	IR	En.	U	I	IR	U
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA				2805			
	CAP							
	CRI							
	GTM							
	HND							
CAR	NIC							
	PAN							
	SLV							
	CAR							
	CUB							
LAC	DOM							
	HTI							
	MEX				150			
NOA	CAN	1						
	USA	12						
SOC	ARG	5			51			
	CHL	2						
	PRY		2					
	URY							
TOTAL		20	2	0	3006	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 01-16 2020

Country	Pending Cases 2019	Cumulative 2020	Week of Onset							% Pend. Cases
			1-11	12	13	14	15	16		
BOL	1	0	0	0	0	0	0	...	0	
COL	119	...	...	...	...	...	...	...	...
ECU	8	...	...	...	...	...	...	...	...
PER	13	11	10	0	0	1	0	0	27	
VEN	3	0	0	...	...	...	...	...	0
BRA	7598	3298	2763	289	143	82	21	0	38	
CAP	0	2	2	0	...	...	...	...	50
CRI	0	2	1	1	0	...	...	...	6
GTM	0	0	0	0	0	0	0	0	0	
HND	0	0	0	0	0	0	0	0	0	
NIC	4	6	1	0	1	4	0	0	15	
PAN	1	1	1	0	0	0	0	0	7	
SLV	0	0	0	...	...	...	...	...	0
CAR	6	10	9	1	0	0	0	0	23	
CUB	0	0	0	0	0	0	...	...	0
DOM	20	2	2	0	0	0	0	0	17	
HTI	34	38	33	4	0	0	1	0	59	
MEX	248	339	90	52	80	50	37	30	22	
NOA	...	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	0	0	0	0	0	0	0	0	
CHL	9	4	4	0	0	0	0	...	11	
PRY	85	57	52	0	1	2	1	1	14	
URY	3	0	0	...	...	...	...	...	0
TOTAL	8154	3770	2968	347	225	139	60	31	32	

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-16, 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 (2019/17-2020/16)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	89	67	47	65	1.2	0.3
	COL	5910	82	...	...	...	...	1.8	6.1
	ECU	2184	...	...	...	...	...	...	...
	PER	7781	...	95	83	67	58	1.2	0.0
	VEN	13092	...	100	100	0	0	0.5	0.6
CAP	BRA	...	...	0	0	0	0	30.5	0.1
	CRI	57	...	100	100	100	75	1.1	8.4
	GTM	1541	...	100	100	58	94	1.4	0.0
	HND	469	91	96	100	80	97	4.2	1.4
	NIC	185	100	95	97	95	97	7.5	3.5
CAR	PAN	324	...	79	100	100	100	1.4	0.0
	SLV	1271	...	100	100	100	33	5.6	0.0
	CAR	763	59	67	88	13	63	3.9	4.5
	LAC	168	...	100	100	100	100	25.1	0.0
	DOM	247	...	58	92	83	50	1.1	0.0
MEX	HTI	659	92	84	98	48	58	1.6	1.5
	MEX	20218	95	96	98	87	84	4.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	10	94	58	54	0.7	0.0
	CHL	767	...	8	95	92	94	2.2	7.4
	PRY	1291	98	74	92	83	92	19.9	0.8
	URY	155	...	100	0	0	0	1.5	0.0
Total and Average*		60523	45	91	97	86	87	12.4	1.0

*Weighted

... No updated report received