



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-52, 2019

Subregion and Country	Susp. Cases 2019	Measles Confirmed 2019				Year/Week Last Conf. Measles case	Rubella Confirmed 2019			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2019		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	155	0	0	...	0	0	0	2006-03	7	146	8	0	0	...		
	COL ^a	4379	0	234	...	234	2019-51	0	2012-31	1	3763	351	0	0	2005-34		
	ECU	174	0	0	0	0	2018-33	0	2004-49	0	162	0	0	0	2011-14		
	PER	405	0	2	...	2	2019-18	0	2009-04	0	393	0	0	0	2007-16		
	VEN	1447	87	442	23	552 ^b	2019-33	0	2007-51	6	268	19	0	0	...		
BRA	BRA	64944	4122	13089	...	17211	2019-51	0	2014-40	0	34424	40	0	0	2009-34		
CAP	CRI	103	0	10	...	10	2019-13	0	2001-39	0	92	57	0	0	...		
	GTM	365	0	0	...	0	2018-03	0	2006-31	2	363	2	0	0	2005-00		
	HND	378	0	0	...	0	1998-16	0	2004-11	7	371	22	0	0	2001-00		
	NIC	684	0	0	...	0	1994-14	0	2004-19	15	658	29	0	0	2005-00		
	PAN	67	0	0	...	0	2011-20	0	2002-48	0	66	0	0	0	...		
	SLV	512	0	0	...	0	2001-19	0	2006-30	0	512	0	0	0	2001-00		
CAR	CAR	316	0	4	1	5	2019-48	0	2008-18	0	295	43	0	0	1999-00		
LAC	CUB	3275	0	1	...	1 ^b	2019-24	0	2004-06	0	3275	0	0	0	1989-10		
	DOM	163	0	0	...	0	2011-18	0	2007-45	9	136	0	0	0	...		
	HTI	205	0	0	...	0	2001-39	0	2006-21	0	140	26	0	0	...		
MEX	MEX	5102	0	20	...	20	2019-43	0	2018-14	0	4834	0	0	0	...		
NOA	CAN	...	...	105	9	114	2019-48	...	2019-50	0	0	0	...	...	2018-39
	USA	...	...	1276	...	1276 ^c	2019-49	...	2019-03	0	0	0	...	...	2017-00
SOC	ARG	243	0	85	...	85 ^b	2019-48	0	2019-47	0	174	0	0	0	2009-27		
	CHL	801	0	11	...	11	2019-43	0	2019-14	0	764	172	0	0	...		
	PRY	1549	0	0	...	0	1998-44	0	2005-21	92	1243	5	0	0	2003-06		
	URY	70	0	9	...	9	2019-22	...	2001-37	0	58	0	0	0	...		
TOTAL		85337	4209	15288	33	19530	--	0	6	6	--	139	52137	774	0	0	--

*Congenital Rubella Infection.

...No updated report received

(a) *Boletín Epidemiológico Semanal*, SE 51-2019, Instituto Nacional de Salud, Colombia; (b) PAHO/WHO. Epidemiological Update. Measles 13 December 2019, Washington, D.C.: PAHO/WHO; 2019; (c) Centers for Disease Control and Prevention (<https://www.cdc.gov/measles/casesoutbreaks.html>). Cases as of 5 December 2019. Case count is preliminary and subject to change. Data are updated monthly.



Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-52, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				16				
	COL	66	152						
BRA	ECU								
	PER	1	1						
	VEN			552					
	BRA			17211					
	CAP	1	9						
CAR	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	LAC	5							
	CUB*	1							
	DOM								
MEX	HTI								
	MEX	6	14						
NOA	CAN	42	63		9	1			
	USA	133	1132		11				
SOC	ARG	5	1		79	2			2
	CHL	5	6			1			
	PRY								
	URY	2	6		1				
TOTAL		267	1384	17763	116	3	1	0	2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-52, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases	
			1-47	48	49	50	51	52			
BOL	3	2	1	0	0	1	0	0	1		
COL	184	119	119	0	0	0	0	0	3		
ECU	84	8	8	...	...	...	...	...	5
PER	0	10	9	0	0	0	1	0	2		
VEN	2	3	3	0	0	...	...	...	1
BRA	465	13578	11670	762	697	354	95	0	21		
CAP	23	1	1	0	0	0	0	0	1		
GTM	12	0	0	0	0	0	0	...	0		
HND	0	0	0	0	0	0	0	0	0		
NIC	0	11	5	1	1	4	0	0	2		
PAN	0	1	1	0	0	0	0	0	1		
SLV	0	0	0	0	0	0	0	...	0		
LAC	0	16	14	0	1	0	1	0	5		
CUB	0	0	0	0	0	...	...	...	0
DOM	0	18	18	0	0	0	0	0	11		
HTI	56	65	65	0	0	0	0	0	32		
MEX	0	248	185	19	25	19	0	0	5		
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	77	2	2	0	0	...	...	...	1
CHL	0	25	20	1	1	0	2	1	3		
PRY	4	214	134	20	21	25	14	0	14		
URY	0	3	3	...	...	...	...	...	4
TOTAL			910	14324	12258	803	746	403	113	1	17

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.

... No updated report received

(a) PAHO/WHO. Epidemiological Update. Measles 13 December 2019, Washington, D.C.: PAHO/WHO; 2019.

Table 4
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-52, 2019

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 (2019/01-2019/52)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	92	87	80	82	1.4	0.3
	COL	5205	94	92	96	91	96	4.2	4.9
	ECU	2184	...	86	97	77	91	1.0	0.0
	PER	7781	...	87	96	84	50	1.2	0.0
	VEN	13092	...	100	63	9	16	1.6	0.3
CAP	BRA	...	...	72	82	84	21	30.3	0.1
	CAP	57	144	86	63	91	74	2.1	8.4
	GTM	1541	...	86	97	62	84	2.1	0.0
	HND	469	90	79	99	81	98	4.4	1.3
	NIC	185	...	96	95	93	84	10.8	2.5
	PAN	324	...	91	96	78	97	1.6	0.0
	SLV	0	...	74	98	97	95	8.2	0.0
	LAC	763	70	84	97	9	83	4.1	3.5
CAR	CUB	168	...	100	100	100	100	28.8	0.0
	DOM	247	...	22	97	84	75	1.5	0.0
	HTI	652	...	86	93	70	66	1.8	1.0
MEX	MEX	20288	97	95	99	91	89	3.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	18	88	75	60	0.5	0.0
	CHL	767	58	21	97	95	97	4.3	7.4
	PRY	1257	93	77	90	87	81	22.2	0.4
	URY	155	...	97	54	54	46	2.0	0.0
Total and Average*		58576	46	76	85	84	36	12.5	0.8

*Weighted

... No updated report received