



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-50-51, 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	131	0	0	...	0	0	0	2000-40	0	0	0	1	120	8	0	0	...
	COL ^a	4299	0	230	...	230	2019-42	0	0	0	2012-31	1	3626	341	0	0	2005-34	
	ECU	174	0	0	0	0	2018-33	0	0	0	2004-49	0	162	0	0	0	2011-14	
	PER	403	0	2	...	2	2019-18	0	0	0	2009-04	0	391	0	0	0	2007-16	
	VEN	1447	87	442	23	552 ^b	2019-33	0	0	0	2007-51	6	268	19	0	0	...	
BRA	BRA	62595	3726	12188	...	15914	2019-49	0	0	0	2014-40	0	31641	37	0	0	2009-34	
CAP	CRI	101	0	10	...	10	2019-13	0	0	0	2001-39	0	89	57	0	0	...	
	GTM	365	0	0	...	0	2018-03	0	0	0	2006-31	2	363	2	0	0	2005-00	
	HND	364	0	0	...	0	1998-16	0	0	0	2004-11	7	357	19	0	0	2001-00	
	NIC	681	0	0	...	0	1994-14	0	0	0	2004-19	12	657	29	0	0	2005-00	
	PAN	64	0	0	...	0	2011-20	0	0	0	2002-48	0	63	0	0	0	...	
	SLV	512	0	0	...	0	2001-19	0	0	0	2006-30	0	512	0	0	0	2001-00	
CAR	CAR	315	0	4	1	5	2019-48	0	0	0	2008-18	0	295	43	0	0	1999-00	
LAC	CUB	3275	0	1	...	1 ^b	2019-24	0	0	0	2004-06	0	3275	0	0	0	1989-10	
	DOM	159	0	0	...	0	2011-18	0	0	0	2007-45	9	136	0	0	0	...	
	HTI	205	0	0	...	0	2001-39	0	0	0	2006-21	0	140	26	0	0	...	
MEX	MEX	5102	0	20	...	20	2019-43	0	0	0	2018-14	0	4834	0	0	0	...	
NOA	CAN	...	...	104	9	113	2019-45	...	1	1	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	4	4	2019-47	0	174	0	0	0	2009-27	
	CHL	793	0	11	...	11	2019-43	0	1	1	2019-14	0	758	172	0	0	...	
	PRY	1514	0	0	...	0	1998-44	0	0	0	2005-21	91	1231	5	0	0	2003-06	
	URY	70	0	9	...	9	2019-22	...	...	...	2001-37	0	58	0	0	0	...
TOTAL		82812	3813	14382	33	18228	--	0	6	6	--	129	49150	758	0	0	--	

*Congenital Rubella Infection.

...No updated report received

(a) *Boletín Epidemiológico Semanal, SE 49-2019, 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 01-50-51, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				20				
	COL	66	144						
BRA	ECU								
	PER	1	1						
	VEN			552					
	BRA			15914					
	CAP	1	9						
CAR	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	LAC	5							
	CUB*	1							
MEX	DOM								
	HTI								
NOA	MEX	6	14						
	CAN	42	62		9	1			
SOC	USA	133	1132		11				
	ARG	5	1		79	2			2
	CHL	5	6			1			
	PRY								
	URY	2	6		1				
TOTAL		267	1375	16466	120	3	1	0	2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-50-51, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases	
			1-45	46	47	48	49	50-51			
BOL	3	10	5	2	1	2	0	0	8		
COL	184	119	118	1	0	0	0	0	3		
ECU	84	8	8	...	...	...	...	...	5
PER	0	10	8	2	0	0	0	0	2		
VEN	2	3	3	0	0	0	0	0	1		
BRA	465	15247	12908	737	769	569	264	0	24		
CAP	23	2	2	0	0	0	0	...	2		
GTM	12	0	0	0	0	0	0	0	0		
HND	0	0	0	0	0	0	0	0	0		
NIC	0	12	7	0	1	1	1	2	2		
PAN	0	1	1	0	0	0	0	0	2		
SLV	0	0	0	0	0	0	0	0	0		
LAC	0	15	13	1	0	0	1	0	5		
CUB	0	0	0	0	0	0	0	...	0		
DOM	0	14	14	0	0	0	0	0	9		
HTI	56	65	64	1	0	0	0	0	32		
MEX	0	248	147	17	21	19	25	19	5		
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	77	2	2	0	0	0	0	...	1		
CHL	0	23	19	1	0	1	1	1	3		
PRY	4	192	105	7	23	20	21	16	13		
URY	0	3	3	...	...	...	...	...	4
TOTAL			910	15974	13427	769	815	612	313	38	20

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 01-50-51, 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 (2018/51-2019/50)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	82	77	74	72	1.2	0.3
	COL	5226	97	92	96	91	96	4.5	9.8
	ECU	2184	...	86	97	77	91	1.1	0.0
	PER	7781	...	87	96	84	50	1.3	0.0
	VEN	13092	...	100	63	9	16	1.6	0.3
CAP	BRA	...	...	72	82	84	21	29.2	0.1
	CAP	57	61	86	42	86	79	2.0	8.4
	GTM	1541	...	86	97	62	84	2.1	0.0
	HND	469	88	78	99	80	99	4.3	1.1
	NIC	185	100	97	95	93	84	10.8	6.5
	PAN	324	...	94	95	77	97	1.6	0.0
	SLV	1283	...	74	98	97	95	8.3	0.0
CAR	CAR	763	94	83	97	9	84	4.1	3.5
	LAC	168	...	100	100	100	100	30.0	0.0
	DOM	247	...	23	97	84	74	1.4	0.0
MEX	HTI	652	85	86	93	70	66	1.8	1.0
	MEX	20324	97	95	99	91	89	3.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	18	88	75	60	0.6	0.0
	CHL	767	80	21	97	95	97	4.7	6.4
	PRY	1257	97	77	90	87	81	22.4	0.4
	URY	155	...	97	54	54	46	2.0	0.0
Total and Average*		59916	48	76	85	85	37	12.3	1.0

*Weighted

... No updated report received