

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas



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Distribution of confirmed measles cases by sub national level. The Americas, 2018*

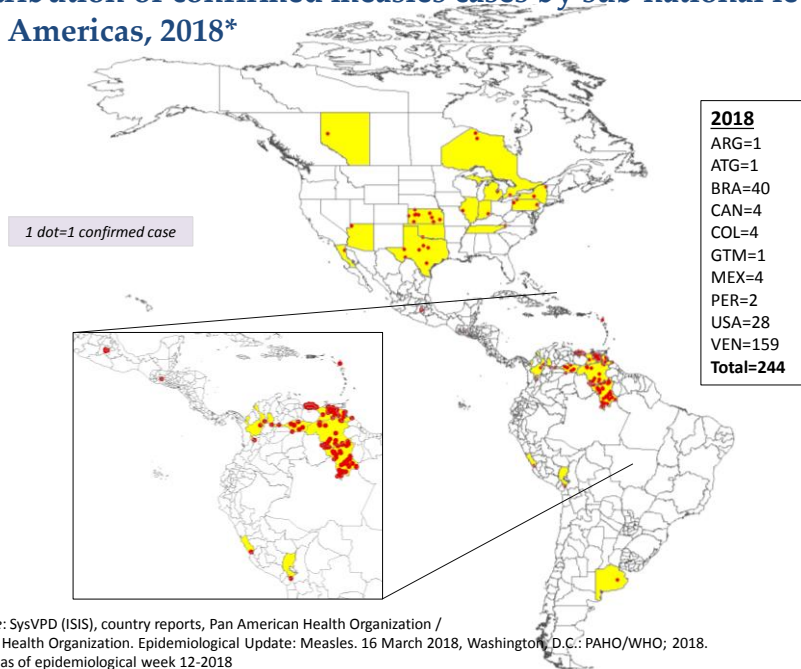


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-12, 2018

Subregion and Country	Susp. Cases 2018	Measles Confirmed 2018			Year/Week Last Conf. Measles case	Rubella Confirmed 2018			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2018		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	14	0	0	2000-40	0	0	0	2006-03	0	11	0	0	0	...	
	COL	171	0	4	2018-12	0	0	0	2012-31	0	164	74	0	0	2005-34	
	ECU	0	0	0	2016-14	0	0	0	2004-49	0	0	0	0	0	2011-14	
	PER	108	0	2	2018-08	0	0	0	2009-04	0	88	0	0	0	2007-16	
	VEN	36	0	159 ^a	2018-04	0	0	0	2007-51	0	12	0	0	0	...	
BRA	BRA	469	0	40	2018-12	0	0	0	2014-40	0	196	7	0	0	2009-34	
	CAP	CRI	12	0	0	2014-09	0	0	0	2001-39	0	11	19	0	0	...
		GTM	162	0	1	2018-03	0	0	0	2006-31	5	128	2	0	0	2005-00
		HND	70	0	0	1998-16	0	0	0	2004-11	0	65	3	0	0	2001-00
		NIC	80	0	0	2014-00	0	0	0	2004-19	0	61	13	0	0	2005-00
CAR	PAN	17	0	0	2011-20	0	0	0	2002-48	0	15	3	0	0	...	
	SLV	79	0	0	2001-19	0	0	0	2006-30	0	66	0	0	0	2001-00	
	CAR	84	0	1	2018-03	0	0	0	2008-18	0	69	18	0	0	1999-00	
	LAC	115	0	0	1993-27	0	0	0	2004-06	0	115	0	0	0	1989-10	
	DOM	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...	
MEX	HTI	47	0	0	2001-39	0	0	0	2006-21	0	0	2	0	0	...	
	MEX	814	0	4	2018-10	0	0	0	2017-19	0	588	0	0	0	...	
	NOA	...	...	4	2018-10	...	...	...	2016-06	...	...	...	...	...	2015-50
SOC	USA	...	...	28	2018-12	...	...	...	2017-16	...	...	...	...	...	2017-00
	ARG	1	0	1	2018-12	0	0	0	2014-22	0	0	12	0	0	2009-27	
	CHL	32	0	0	2015-27	0	0	0	2011-25	0	21	31	0	0	...	
	PRY	185	0	0	1998-44	0	0	0	2005-21	34	144	0	0	0	2003-06	
	URY	0	...	...	1999-08	...	...	...	2001-37	...	...	...	...	...	...
TOTAL	2469	0	244	244	--	0	0	0	--	39	1754	184	0	0	--	

*Congenital Rubella Infection.

...No report received

(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 16 March 2018, Washington, D.C.: PAHO/WHO; 2018; (b) Provisional data.



Measles/Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-12, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	4							
	ECU								
	PER								
BRA	VEN		24		2				135
	BRA				40				
	CAP								
	CRI								
GTM	GTM	1							
	HND								
	NIC								
	PAN								
SLV	SLV								
	CAR	1							
	LAC								
	CUB								
DOM	DOM								
	HTI								
MEX	MEX	4							
NOA	CAN	4							
	USA	13	15						
SOC	ARG				1				
	CHL								
	PRY								
	URY								
TOTAL		27	39	0	178	0	0	0	0

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-12, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-7	8	9	10	11	12		
BOL	1	3	2	0	0	1	0	...	21	
COL	14	6	5	1	0	0	0	...	4	
ECU	4	...	...	...	...	...	...	...	...
PER	5	19	2	0	2	4	6	5	18	
VEN	6	0	0	0	0	0	0	...	0	
BRA	27	177	24	13	32	15	93	0	38	
CRI	0	1	1	0	0	0	0	...	8	
GTM	31	28	17	7	2	2	0	...	17	
HND	3	5	5	0	0	0	0	0	7	
NIC	0	19	1	6	7	3	2	...	24	
PAN	0	2	0	0	0	0	1	1	12	
SLV	1	13	10	1	1	1	...	...	16
CAR	1	14	4	2	2	3	3	0	17	
CUB	0	0	0	0	0	0	0	0	0	
DOM	242	0	0	0	0	...	...	...	0
HTI	28	47	32	11	1	0	2	1	100	
MEX	554	226	58	15	19	29	48	57	28	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	64	1	1	0	0	0	0	0	100	
CHL	2	11	2	1	1	2	3	2	34	
PRY	0	7	3	1	0	3	0	0	4	
URY	0	...	...	...	...	...	...	...	...
TOTAL		983	579	167	58	67	63	158	66	23

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-12, 2018

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 (2017/13-2018/12)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	100	71	50	0.5	0.0
	COL	5183	...	81	100	92	96	2.4	1.2
	ECU	2184	...	...	...	...	...	0.9	0.0
	PER	7771	...	90	92	77	67	1.0	0.0
BRA	VEN	13092	...	100	97	72	89	2.7	0.6
	BRA	13195	85	...	70	70	50	0.2	0.0
	CAP	57	...	92	100	75	100	1.6	28.8
	CRI	1541	...	0	100	75	86	1.8	0.0
GTM	HND	470	91	74	99	90	99	2.5	2.4
	NIC	185	...	98	99	98	95	4.6	3.9
	PAN	324	...	88	94	76	88	1.3	0.5
	SLV	1266	...	68	92	96	88	4.8	0.0
CAR	CAR	766	90	89	98	20	59	2.7	8.3
	LAC	168	...	100	100	100	100	12.7	0.0
DOM	DOM	247	...	0	0	0	0	3.1	0.0
	HTI	652	89	91	94	0	0	1.6	0.9
	MEX	MEX	20146	...	98	99	87	80	2.7	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.6	1.8
	CHL	783	87	31	78	100	72	0.9	7.0
	PRY	1168	84	81	100	88	95	8.5	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		72794	20	90	93	82	78	1.7	0.6

*Weighted

... No report received