

Measles/Rubella Weekly Bulletin



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-52, 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. n.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	240	0	0	0	2000-40	0	0	0	2006-03	0	225	0	0	0	...
	COL	5507	0	188	188	2018-51	0	0	0	2012-31	0	4946	363	0	0	2005-34
	ECU	600	0	19	19	2018-33	0	0	0	2004-49	0	497	0	0	0	2011-14
	PER	1090	0	38	38	2018-41	0	0	0	2009-04	0	900	1	0	0	2007-16
	VEN	...	...	5643	5643 ^a	2018-52	...	...	...	2007-51	1	...	...	...	...	...
BRA	BRA	11288	0	10262	10262 ^b	2018-50	0	0	0	2014-40	...	...	54	0	0	2009-34
	CAP	50	0	0	0	2014-09	0	0	0	2001-39	0	41	19	0	0	...
CAR	GTM	490	0	1	1	2018-03	0	0	0	2006-31	28	449	5	0	0	2005-00
	HND	206	0	0	0	1998-16	0	0	0	2004-11	0	202	21	0	0	2001-00
	NIC	283	0	0	0	1994-14	0	0	0	2004-19	0	258	46	0	0	2005-00
	PAN	67	0	0	0	2011-20	0	0	0	2002-48	0	64	3	0	0	...
	SLV	498	0	0	0	2001-19	0	0	0	2006-30	0	489	0	0	0	2001-00
	CAR	336	0	1	1	2018-03	0	0	0	2008-18	0	321	122	0	0	1999-00
	LAC	CUB	2023	0	0	0	1993-27	0	0	0	2004-06	0	2023	0	0	0	1989-10
MEX	DOM	129	0	0	0	2011-18	0	0	0	2007-45	14	99	0	0	0	...
	HTI	194	0	0	0	2001-39	0	0	0	2006-21	0	141	9	0	0	...
	MEX	3976	0	5	5	2018-16	0	2	2	2018-14	0	3901	0	0	0	...
NOA	CAN	0	...	28	28	2018-47	...	...	...	2016-06	...	...	...	1	...	2018-39
	USA	0	...	349	349 ^c	2018-48	...	2	2	2017-16	...	...	...	...	...	2017-00
SOC	ARG	709	0	14	14	2018-39	0	0	0	2014-22	2	268	19	0	0	2009-27
	CHL	569	0	23	23	2018-52	0	0	0	2011-25	0	343	137	0	0	...
	PRY	820	0	0	0	1998-44	0	0	0	2005-21	71	623	0	0	0	2003-06
	URY	11	0	0	0	1999-08	0	0	0	2001-37	0	10	0	0	0	...
TOTAL	32774	0	16514	16514	--	0	4	4	--	116	15800	799	1	0	--	

*Congenital Rubella Infection.

...No updated report received

(a) PAHO/WHO. Epidemiological Update: Measles. 30 November 2018, Washington, D.C.: PAHO/WHO; 2018.; (b) Ministry of Health, Brazil. Report No. 34, 10 December 2018; (c) Provisional data.



Measles/Rubella Surveillance

Table No.22
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-52, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL				10				
	COL	170							
	ECU	11	8						
	PER	3	1	7	28				
	VEN ^a				5643				
BRA	BRA ^b		10049		213				
	CAP								
	CRI								
	GTM	1							
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC	1							
	CAR								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX	2	3			2			
	CAN	17	8		3				
	USA	78	211		3	2			
SOC	ARG	2	1		11				
	CHL	7	16						
	URY								
TOTAL		292	10296	7	5917	0	4	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-52, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-47	48	49	50	51	52		
BOL	1	3	2	0	0	1	0	0	1	
COL	14	175	164	4	5	1	1	0	3	
ECU	0	84	84	0	0	0	0	0	14	
PER	4	75	61	3	2	2	6	1	7	
VEN	...	35	35	0	0	0	0	0	...	
BRA	...	0	0	34	25	0	0	0	...	
CRI	0	9	9	0	0	0	0	0	18	
GTM	11	11	11	0	0	0	0	0	2	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	18	0	4	9	4	1	0	4	
PAN	0	0	0	0	0	0	0	0	2	
SLV	0	9	6	2	1	0	0	0	2	
CAR	1	4	2	0	1	1	0	0	1	
CUB	0	0	0	0	0	0	0	0	0	
DOM	243	16	16	0	0	0	0	0	12	
HTI	0	53	53	0	0	0	0	0	27	
MEX	0	68	44	9	7	8	0	0	2	
CAN	...	0	0	0	0	0	0	0	...	
USA	...	0	0	0	0	0	0	0	...	
ARG	2	423	422	0	0	0	0	1	59	
CHL	0	59	10	1	6	16	21	5	8	
PRY	0	61	35	6	1	6	13	0	7	
URY	0	1	1	0	0	0	0	0	9	
TOTAL		276	1104	955	63	57	39	42	7	4

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

... No updated report received

U: Unknown. (a) Pan American Health Organization / World Health Organization.

(a) Epidemiological Update: Measles. 30 November 2018, Washington, D.C.: PAHO/WHO; 2018 (b) Ministry of Health, Brazil. Report No. 34, 10 December 2018

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-52, 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 (2017/51-2018/50)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	93	72	80	2.0	0.0
	COL	5183	97	80	98	90	95	11.1	5.0
	ECU	2184	...	99	93	68	63	3.6	0.0
	PER	7781	...	86	92	79	60	3.1	0.0
	VEN	13092	...	99	40	40	37	11.4	0.0
CAP	BRA	10136	73	...	56	56	50	5.3	0.2
	CRI	57	...	54	86	91	79	1.0	28.8
	GTM	1541	98	52	0	0	0	2.8	0.1
	HND	470	91	71	0	0	0	2.4	3.4
	NIC	185	89	96	99	95	94	4.5	4.0
CAR	PAN	324	...	87	93	64	91	1.6	0.4
	SLV	1266	...	66	98	98	95	8.0	0.0
	LAC	766	79	90	98	16	76	4.4	10.0
	CUB	168	...	100	100	100	100	17.8	0.0
	DOM	247	...	12	98	69	27	1.2	0.0
MEX	HTI	652	...	89	94	57	25	1.7	0.4
	MEX	20556	95	97	99	92	86	3.0	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	7	66	71	73	1.6	1.9
	CHL	783	81	35	45	89	94	2.1	11.6
	PRY	1182	94	72	92	88	94	11.9	0.0
URY	155	...	100	73	73	55	0.3	0.0	
Total and Average*		70169	53	83	80	81	80	5.0	1.0

*Weighted

... No updated report received