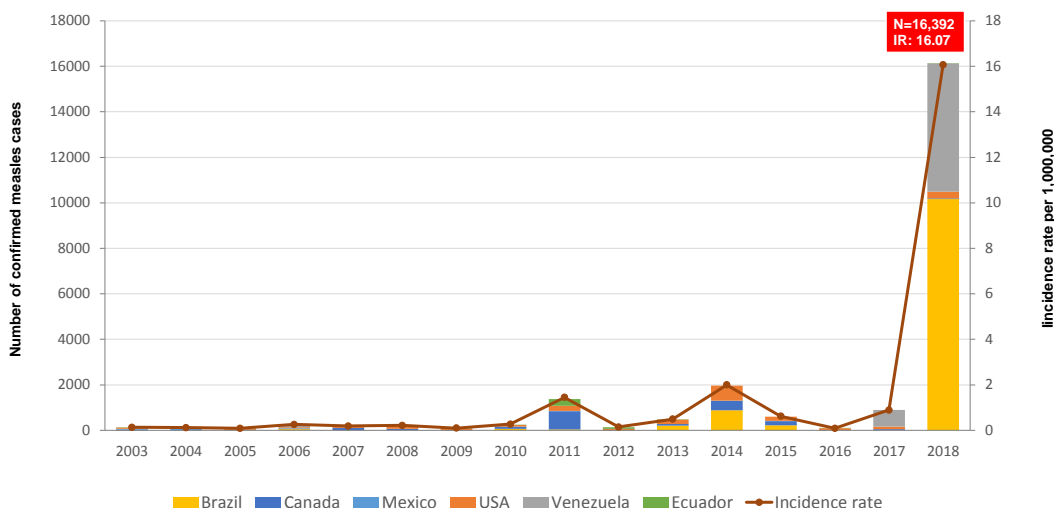


Measles/Rubella Weekly Bulletin



Distribution of confirmed measles cases and regional incidence rate. The Americas, 2003-2018* (incidence rate per 1,000,000 habitants)



Source: SysVPD (ISIS) and country reports sent to PAHO/WHO
*Data as of EW 49, 2018

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-49, 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	218	0	0	2000-40	0	0	0	2006-03	0	217	0	0	0	...
	COL	5290	0	179	2018-47	0	0	0	2012-31	0	4946	348	0	0	2005-34
	ECU	600	0	19	2018-33	0	0	0	2004-49	0	497	0	0	0	2011-14
	PER	1006	0	38	2018-41	0	0	0	2009-04	0	900	1	0	0	2007-16
	VEN	...	...	5643	2018-43	...	...	...	2007-51	...	...	...	...	...	...
BRA	BRA	11173	0	10163	2018-47	0	0	0	2014-40	...	...	53	0	0	2009-34
CAP	CRI	50	0	0	2014-09	0	0	0	2001-39	0	41	19	0	0	...
	GTM	489	0	1	2018-03	0	0	0	2006-31	28	446	5	0	0	2005-00
	HND	199	0	0	1998-16	0	0	0	2004-11	0	198	21	0	0	2001-00
	NIC	260	0	0	1994-14	0	0	0	2004-19	0	247	45	0	0	2005-00
	PAN	65	0	0	2011-20	0	0	0	2002-48	0	64	3	0	0	...
	SLV	437	0	0	2001-19	0	0	0	2006-30	0	404	0	0	0	2001-00
CAR	CAR	325	0	1	2018-03	0	0	0	2008-18	0	321	119	0	0	1999-00
LAC	CUB	2023	0	0	1993-27	0	0	0	2004-06	0	2023	0	0	0	1989-10
	DOM	129	0	0	2011-18	0	0	0	2007-45	14	99	0	0	0	...
	HTI	194	0	0	2001-39	0	0	0	2006-21	0	141	9	0	0	...
MEX	MEX	3949	0	5	2018-16	0	2	2	2018-14	0	3830	0	0	0	...
NOA	CAN	...	...	28	2018-47	...	...	...	2016-06	0	0	0	1	...	2018-39
	USA	...	...	292	2018-48	...	...	2	2017-16	0	0	0	...	...	2017-00
SOC	ARG	662	0	14	2018-39	0	0	0	2014-22	2	265	19	0	0	2009-27
	CHL	380	0	9	2018-49	0	0	0	2011-25	0	343	137	0	0	...
	PRY	745	0	0	1998-44	0	0	0	2005-21	71	621	0	0	0	2003-06
	URY	11	0	0	1999-08	0	0	0	2001-37	0	10	0	0	0	...
TOTAL		28205	0	16392	16392	--	0	4	4	--	115	15613	779	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. 32, 26 November 2018; (c) Provisional data.



Measles/Rubella Surveillance

Table No.22

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-49, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	169			10				
	COL	11	8						
	ECU								
	PER	3	1	7	28				
	VEN ^a				5643				
BRA	BRA ^b		9950		213				
	CRI								
	GTM	1							
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR	1							
	CUB								
	DOM								
MEX	MEX	2	3			2			
	CAN	17	8		3				
	USA	78	211		3	2			
SOC	ARG	2	1		11				
	CHL	3			6				
	URY								
TOTAL		287	10181	7	5917	0	4	0	0

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-49, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset						% Pend. Cases	
			1-44	45	46	47	48	49		
BOL	1	1	0	1	0	0	0	0	0	
COL	14	165	154	6	4	1	0	0	3	
ECU	0	84	84	0	0	0	0	0	14	
PER	4	68	45	8	9	4	2	0	7	
VEN	...	...	...	...	...	...	...	...	...
BRA	...	...	...	...	...	...	...	...	...
CRI	0	9	9	0	0	0	0	0	18	
GTM	11	14	14	0	0	0	0	0	3	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	13	0	0	6	3	3	1	5	
PAN	0	1	0	1	0	0	0	0	2	
SLV	0	33	33	0	0	0	0	0	8	
CAR	1	3	3	0	0	0	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	50	3	0	0	0	0	27	
MEX	0	112	70	4	11	6	12	9	3	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	381	381	0	0	0	0	0	58	
CHL	0	28	6	0	3	2	2	15	5	
PRY	0	53	28	8	2	7	7	1	5	
URY	0	1	1	...	...	...	...	...	9
TOTAL		276	1036	895	31	35	23	26	26	4

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

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. 32, 26 November 2018

... No updated report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-49, 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 (2017/50-2018/49)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	94	72	82	2.0	0.0
	COL	5233	96	80	98	90	94	10.8	4.9
	ECU	2184	...	99	93	68	63	3.7	0.0
	PER	7781	...	86	91	79	60	3.1	0.0
	VEN	13092	...	...	...	...	...	...	...
CAP	BRA	10136	...	...	...	...	...	...	...
	CRI	57	...	54	86	91	79	1.0	28.8
	GTM	1541	98	53	99	69	88	2.8	0.1
	HND	470	90	71	97	83	97	2.5	3.4
	NIC	185	100	97	99	96	95	4.3	6.6
CAR	PAN	324	...	85	92	65	91	1.6	0.4
	SLV	1266	...	64	98	98	94	7.2	0.0
	CAR	766	...	90	98	15	76	4.3	9.8
	LAC	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	1.8	0.4
	MEX	20545	95	97	99	92	86	3.1	0.0
	CAN	...	...	...	...	...	...	...	...
NOA	USA	...	...	...	...	...	...	...	...
	ARG	784	...	7	66	70	72	1.5	1.9
	CHL	783	79	29	59	89	94	2.1	11.6
SOC	PRY	1182	95	78	96	88	94	11.4	0.0
	URY	155	...	100	73	73	55	0.3	0.0
	Total and Average*		70208	40	82	96	87	87	5.0	1.0

*Weighted

... No updated report received