

Measles/Rubella Weekly Bulletin



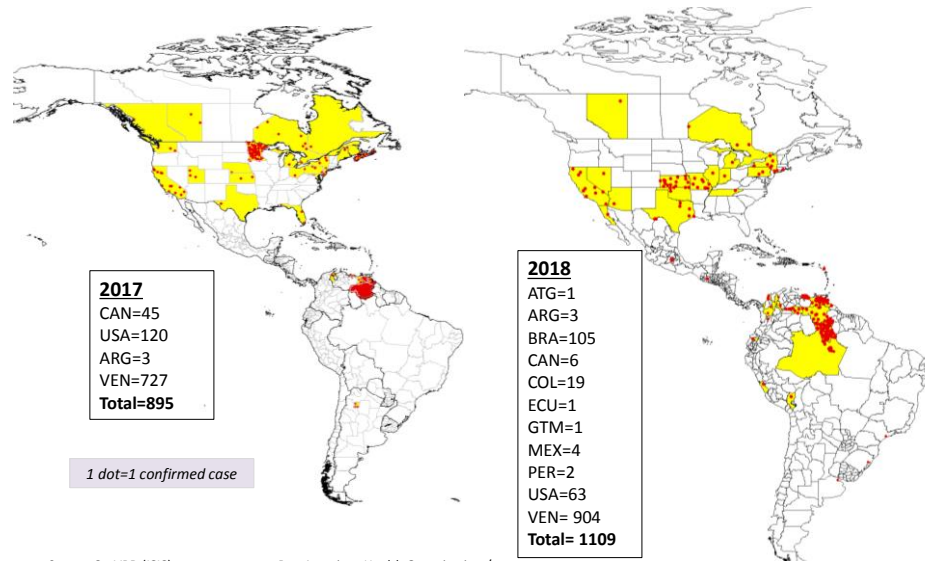
Comprehensive Family Immunization/Family, Health Promotion and Life Course
Measles and Rubella Surveillance in the Americas



Vol. 24, No. 17

Week ending 28 April 2018

Distribution of confirmed measles cases by sub national level. The Americas, 2017-2018*



Source: SysVPD (ISIS), country reports, Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 7 May 2018, Washington, D.C.: PAHO/WHO; 2018.
*Data as of epidemiological week 17-2018

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-17, 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	58	0	0	0	2000-40	0	0	0	2006-03	0	52	0	0	0	...	
	COL	774	0	19	19	2018-17	0	0	0	2012-31	0	739	134	0	0	2005-34	
	ECU	169	0	1	1	2018-13	0	0	0	2004-49	0	115	0	0	0	2011-14	
	PER	184	0	2	2	2018-08	0	0	0	2009-04	0	166	1	0	0	2007-16	
	VEN	...	0	904	904 ^a	2018-17	0	0	0	2007-51	0	58	0	0	0	...	
BRA	BRA	1202	0	105	105	2018-17	0	0	0	2014-40	0	447	10	0	0	2009-34	
	CAP	16	0	0	0	2014-09	0	0	0	2001-39	0	11	19	0	0	...	
CAP	GTM	221	0	1	1	2018-03	0	0	0	2006-31	15	178	2	0	0	2005-00	
	HND	112	0	0	0	1998-16	0	0	0	2004-11	0	95	3	0	0	2001-00	
	NIC	115	0	0	0	1994-14	0	0	0	2004-19	0	102	18	0	0	2005-00	
	PAN	25	0	0	0	2011-20	0	0	0	2002-48	0	23	3	0	0	...	
	SLV	124	0	0	0	2001-19	0	0	0	2006-30	0	105	0	0	0	2001-00	
	CAR	CAR	113	0	1	1	2018-03	0	0	0	2008-18	0	105	18	0	0	1999-00
	LAC	CUB	215	0	0	0	1993-27	0	0	0	2004-06	0	215	0	0	0	1989-10
MEX	DOM	31	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...	
	HTI	68	0	0	0	2001-39	0	0	0	2006-21	0	0	4	0	0	...	
	MEX	1457	0	4	4 ^a	2018-14	0	0	0	2017-19	0	1050	0	0	0	...	
NOA	CAN	...	...	6	6	2018-15	...	...	...	2016-06	0	0	0	...	...	2015-50
	USA	...	...	63	63 ^b	2018-16	...	...	...	2017-16	0	0	0	...	...	2017-00
SOC	ARG	98	0	3	3	2018-12	0	0	0	2014-22	0	14	12	0	0	2009-27	
	CHL	55	0	0	0	2015-27	0	0	0	2011-25	0	43	31	0	0	...	
	PRY	291	0	0	0	1998-44	0	0	0	2005-21	34	246	0	0	0	2003-06	
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...	
TOTAL	5328	0	1109	1109	--	0	0	0	--	49	3764	255	0	0	--		

*Congenital Rubella Infection.

...No updated report received

(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 7 May 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 01-17, 2018

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL	19							
ECU	1							
PER				2				
VEN ^a				904				
BRA	59	46						
CAP								
CRI								
GTM	1							
HND								
NIC								
PAN								
SLV								
CAR	1							
LAC								
CUB								
DOM								
HTI								
MEX	4							
NOA	6							
CAN	26	37						
USA	2	1						
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	119	84	0	906	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-17, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-12	13	14	15	16	17		
BOL	1	6	2	0	3	1	0	0	10	
COL	14	16	10	1	3	2	0	0	2	
ECU	0	53	41	8	4	0	...	...	31
PER	5	16	6	4	2	1	2	1	9	
VEN	...	...	...	...	...	...	...	...	...
BRA	27	651	153	64	92	122	108	112	54	
CRI	0	5	5	0	0	0	0	0	31	
GTM	31	27	26	1	0	0	0	0	12	
HND	0	17	5	1	1	3	5	2	15	
NIC	0	13	2	0	1	10	0	0	11	
PAN	0	2	0	0	2	0	0	...	8	
SLV	1	19	16	0	2	1	0	0	15	
CAR	1	7	5	2	0	0	0	0	6	
CUB	0	0	0	0	0	0	0	0	0	
DOM	243	31	31	0	0	0	0	0	100	
HTI	28	68	62	1	0	0	3	2	100	
MEX	554	407	179	19	35	48	73	53	28	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	42	81	24	31	24	1	0	1	83	
CHL	0	12	2	1	0	4	2	3	22	
PRY	0	11	6	0	3	2	0	0	4	
URY	0	0	0	0	...	...	...	...	0
TOTAL	947	1442	575	133	172	195	193	174	27	

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

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

Epidemiological Update: Measles. 7 May 2018, Washington, D.C.: PAHO/WHO; 2018

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-17, 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 (2017/18-2018/17)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	2657	...	100	100	83	79	0.8	0.0
BOL	5193	96	77	97	89	94	3.4	2.0
COL	2184	...	99	98	60	66	2.5	0.0
ECU	7781	...	90	95	85	64	1.2	0.0
PER	13092	...	99	98	65	72	3.1	0.6
VEN	14212	77	...	76	76	67	0.6	0.0
BRA	57	...	75	94	75	88	1.3	28.8
CAP	1541	98	2	100	71	88	2.1	0.0
CRI	470	91	76	96	85	98	2.8	2.4
GTM	185	100	97	99	95	97	5.0	4.3
HND	324	...	84	88	76	84	1.4	0.5
NIC	1266	91	67	98	98	92	5.3	0.0
PAN	766	92	83	96	20	59	2.8	8.3
SLV	168	...	100	100	100	100	12.6	0.0
CAR	247	...	16	100	0	0	3.3	0.0
LAC	652	70	94	96	0	0	1.5	0.9
CUB	20146	...	98	99	89	81	3.0	0.0
DOM	...	...	...	...	...	...	...	...
HTI	...	...	...	...	...	...	...	...
MEX	...	...	...	...	...	...	...	...
NOA	...	...	...	...	...	...	...	...
CAN	784	...	3	44	70	67	0.8	1.8
USA	783	81	38	71	95	84	1.0	7.0
ARG	1168	93	80	100	86	93	9.4	0.3
CHL	155	...	0	0	0	0	0.1	0.0
PRY	...	...	...	...	...	...	...	...
URY	...	...	...	...	...	...	...	...
Total and Average*	73831	30	82	92	83	81	2.1	0.6

*Weighted

... No updated report received