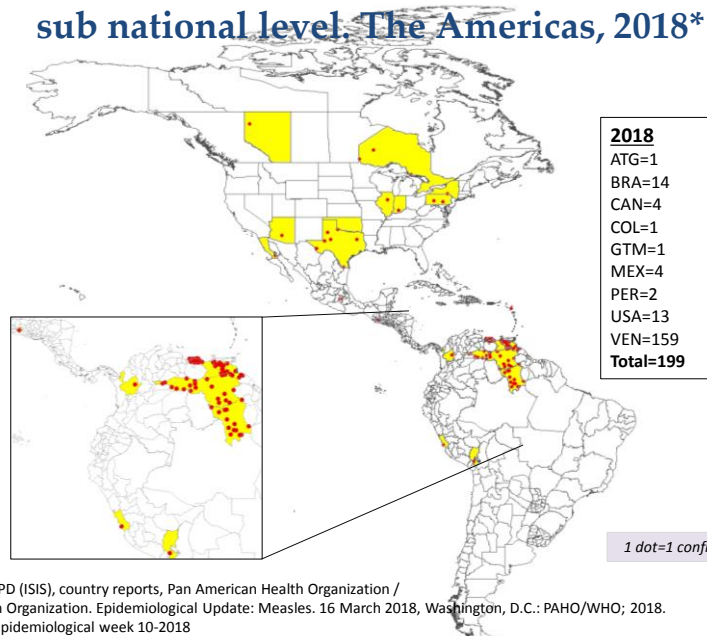


Measles/Rubella Weekly Bulletin



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



Source: SysVPD (ISIS), country reports, Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 16 March 2018, Washington, D.C.: PAHO/WHO; 2018.
 *Data as of epidemiological week 10-2018

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-10, 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	11	0	0	0	2000-40	0	0	0	2006-03	0	7	0	0	0	...
	COL	171	0	1	1	2018-10	0	0	0	2012-31	0	164	74	0	0	2005-34
	ECU	0	0	0	0	2016-14	0	0	0	2004-49	0	0	0	0	0	2011-14
	PER	65	0	2	2	2018-08	0	0	0	2009-04	0	44	0	0	0	2007-16
BRA	VEN	36	0	159	159 ^a	2018-04	0	0	0	2007-51	0	12	0	0	0	...
	BRA	211	0	14	14 ^a	2018-09	0	0	0	2014-40	0	122	6	0	0	2009-34
CAP	CRI	0	0	0	0	2014-09	0	0	0	2001-39	0	0	1	0	0	...
	GTM	158	0	1	1	2018-03	0	0	0	2006-31	5	124	2	0	0	2005-00
	HND	55	0	0	0	1998-16	0	0	0	2004-11	0	50	3	0	0	2001-00
	NIC	68	0	0	0	2014-00	0	0	0	2004-19	0	51	11	0	0	2005-00
	PAN	14	0	0	0	2011-20	0	0	0	2002-48	0	14	3	0	0	...
	SLV	77	0	0	0	2001-19	0	0	0	2006-30	0	64	0	0	0	2001-00
	CAR	CAR	75	0	1	1	2018-03	0	0	0	2008-18	0	57	18	0	0	1999-00
LAC	CUB	55	0	0	0	1993-27	0	0	0	2004-06	0	55	0	0	0	1989-10
	DOM	0	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	30	0	0	0	2001-39	0	0	0	2006-21	0	0	2	0	0	...
	MEX	MEX	491	0	4	4 ^a	2018-10	0	0	0	2017-19	0	375	0	0	0
NOA	CAN	...	...	4	4	2018-10	...	...	...	2016-06	0	0	0	...	...	2015-50
	USA	...	...	13	13 ^b	2018-04	...	...	...	2017-16	0	0	0	...	...	2017-00
SOC	ARG	1	0	0	0	2017-17	0	0	0	2014-22	0	0	1	0	0	2009-27
	CHL	25	0	0	0	2015-27	0	0	0	2011-25	0	16	20	0	0	...
	PRY	150	0	0	0	1998-44	0	0	0	2005-21	0	140	0	0	0	2003-06
	URY	...	...	...	...	1999-08	...	...	...	2001-37	...	...	...	...	...	...
TOTAL	1693	0	199	199	--	0	0	0	--	5	1295	141	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 01-10, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1							
	ECU								
	PER				2				
	VEN		24		135				
BRA	BRA				14				
	CAP								
	CRI								
	GTM	1							
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC	1							
	CAR								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX	4							
	CAN	4							
SOC	USA	8	5						
	ARG								
	CHL								
	PRY								
	URY								
TOTAL		19	29	0	10	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 01-10, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-5	6	7	8	9	10		
BOL	1	4	0	0	1	0	0	3	36	
COL	14	6	2	1	2	1	0	0	4	
ECU	4	...	...	...	...	...	...	...	...
PER	5	20	3	1	1	1	3	11	31	
VEN	9	0	0	0	0	0	0	0	0	
BRA	27	80	9	6	11	14	31	9	38	
CRI	5	0	0	0	0	0	0	0	0	
GTM	31	28	11	4	2	7	2	2	18	
HND	3	5	4	1	0	0	0	0	9	
NIC	0	17	1	0	3	8	4	1	25	
PAN	0	0	0	0	0	0	0	0	0	
SLV	1	13	4	3	3	1	1	1	17	
CAR	1	17	2	3	2	4	2	4	23	
CUB	0	0	0	0	0	0	0	0	0	
DOM	242	0	0	0	0	0	0	0	0	
HTI	28	30	26	1	1	2	0	0	100	
MEX	554	116	31	11	17	15	19	23	24	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	83	1	1	0	0	0	0	0	100	
CHL	2	9	4	0	0	1	2	2	36	
PRY	0	10	4	0	0	3	2	1	7	
URY	0	...	...	...	...	...	...	...	...
TOTAL	1010	356	102	31	43	57	66	57	21	

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-10, 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 (2017/11-2018/10)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	100	55	27	0.5	0.0
	COL	5183	97	81	100	92	96	2.5	1.2
	ECU	2184	...	...	...	...	...	0.9	0.0
	PER	7771	...	88	94	77	64	0.9	0.0
	VEN	13092	...	100	97	72	89	2.8	0.6
CAP	BRA	16327	85	...	69	69	49	0.1	0.0
	CRI	57	...	0	0	0	0	1.4	26.1
	GTM	1541	98	0	100	75	85	1.8	0.1
	HND	470	...	65	100	87	100	2.4	2.4
	NIC	185	100	97	100	99	96	4.5	3.7
CAR	PAN	324	...	93	100	86	100	1.3	0.5
	SLV	1266	93	70	97	96	92	5.0	0.0
	LAC	769	94	91	96	18	59	2.7	8.3
	CUB	168	...	100	100	100	100	12.2	0.0
	DOM	247	...	0	0	0	0	3.1	0.0
MEX	HTI	652	...	100	97	0	0	1.5	0.9
	MEX	20146	...	97	99	90	85	2.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.6	1.6
	CHL	780	89	24	76	100	79	0.9	6.5
	PRY	1168	93	83	99	86	92	8.3	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		75926	32	89	95	82	82	1.7	0.5

*Weighted

... No report received