

Measles/Rubella Weekly Bulletin



Distribution of confirmed measles cases Colombia, 2018*

Colombia confirmed two measles cases among unvaccinated Venezuelan infants of 14 and 10 months, in the departments of Antioquia and Risaralda. Onset of rash was 8 and 16 March, respectively. The first case arrived to Colombia on 2 March and the second case on 13 March. The country has responded in an effective and timely manner by intensifying vaccination activities targeting both Colombian and Venezuelan citizens, implementing rigorous epidemiological case investigations and monitoring all contacts. Results from the measles virus genotyping are pending.



1 dot=1 confirmed case

Source: SysVPD
*Data as of 20 March 2018.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-11, 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	0	2000-40	0	0	0	2006-03	0	11	0	0	0	...
	COL	171	0	2	2	2018-11	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	86	0	2	2	2018-08	0	0	0	2009-04	0	63	0	0	0	2007-16
	VEN	36	0	159	159 ^a	2018-04	0	0	0	2007-51	0	12	0	0	0	...
BRA	BRA	349	0	29	29	2018-11	0	0	0	2014-40	0	144	7	0	0	2009-34
CAP	CRI	12	0	0	0	2014-09	0	0	0	2001-39	0	11	19	0	0	...
	GTM	162	0	1	1	2018-03	0	0	0	2006-31	5	128	2	0	0	2005-00
	HND	70	0	0	0	1998-16	0	0	0	2004-11	0	63	3	0	0	2001-00
	NIC	80	0	0	0	2014-00	0	0	0	2004-19	0	61	13	0	0	2005-00
	PAN	14	0	0	0	2011-20	0	0	0	2002-48	0	14	3	0	0	...
	SLV	79	0	0	0	2001-19	0	0	0	2006-30	0	66	0	0	0	2001-00
CAR	CAR	82	0	1	1	2018-03	0	0	0	2008-18	0	67	18	0	0	1999-00
LAC	CUB	100	0	0	0	1993-27	0	0	0	2004-06	0	100	0	0	0	1989-10
	DOM	0	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	40	0	0	0	2001-39	0	0	0	2006-21	0	0	2	0	0	...
MEX	MEX	648	0	4	4 ^a	2018-10	0	0	0	2017-19	0	467	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	29	0	0	0	2015-27	0	0	0	2011-25	0	18	31	0	0	...
	PRY	164	0	0	0	1998-44	0	0	0	2005-21	0	159	0	0	0	2003-06
	URY	0	...	...	...	1999-08	...	...	...	2001-37	0	0	0	...	...	...
TOTAL		2137	0	215	215	--	0	0	0	--	5	1548	173	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 01-11, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	2							
	COL								
	ECU								
	PER				2				
	VEN		24		135				
BRA	BRA				29				
	CRI								
	GTM	1							
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR	1							
	LAC								
	CUB								
MEX	MEX	4							
	CAN	4							
	USA	8	5						
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		20	29	0	166	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 01-11, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							
			1-6	7	8	9	10	11	% Pend. Cases	
BOL	1	3	0	2	0	0	1	0	0	21
COL	14	6	3	2	1	0	0	0	0	4
ECU	4	...	...	...	...	...	...	...	...	...
PER	5	22	4	0	1	3	7	7	7	26
VEN	6	0	0	0	0	0	0	0	0	0
BRA	27	176	14	11	13	32	15	91	50	50
CRI	0	1	1	0	0	0	0	0	0	8
GTM	31	28	15	2	7	2	2	0	17	17
HND	3	7	5	0	0	1	0	1	10	10
NIC	0	19	1	0	6	7	3	2	24	24
PAN	0	0	0	0	0	0	0	...	0	0
SLV	1	13	7	3	1	1	1	...	16	16
CAR	1	14	4	0	2	2	3	3	17	17
LAC	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0
DOM	242	0	0	0	0	0	0	...	0	0
HTI	28	40	28	1	11	0	0	0	100	100
MEX	554	181	42	17	15	20	31	56	28	28
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	83	1	1	0	0	0	0	0	100	100
CHL	2	11	3	0	1	2	2	3	38	38
PRY	0	5	3	0	1	0	1	0	3	3
URY	0	...	...	...	...	...	...	...	...	...
TOTAL	1002	527	131	38	59	70	66	163	25	

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-11, 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 (2017/12-2018/11)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	0	100	100	71	50	0.5	0.0
	COL	5183	0	81	100	92	96	2.5	1.2
	ECU	2184	0	0	0	0	0	0.9	0.0
	PER	7771	0	88	93	75	65	1.0	0.0
	VEN	13092	0	100	97	72	89	2.8	0.6
CAP	BRA	16327	85	...	70	70	50	0.2	0.0
	CRI	57	0	92	100	75	100	1.6	28.8
	GTM	1541	98	0	100	75	86	1.8	0.0
	HND	470	91	74	99	90	96	2.5	2.4
	NIC	185	100	98	99	98	95	4.7	3.7
LAC	PAN	324	0	93	100	86	100	1.2	0.5
	SLV	1266	0	68	95	96	92	5.0	0.0
	CAR	766	83	90	98	19	59	2.8	8.3
	LAC	168	0	100	100	100	100	12.6	0.0
	DOM	247	0	0	0	0	0	3.1	0.0
MEX	HTI	652	89	95	95	0	0	1.6	0.9
	MEX	20146	0	98	99	86	80	2.6	0.0
	CAN	...	...	...	...	...	...	...	...
NOA	USA	...	...	...	...	...	...	...	...
	ARG	784	0	0	0	0	0	0.6	1.6
	CHL	782	87	31	66	100	79	0.9	6.5
SOC	PRY	1168	95	76	100	88	95	8.4	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		75926	25	89	94	81	79	1.7	0.6

*Weighted

... No report received