

Vol. 25, No. 19

## **Weekly Bulletin**

## **Measles-Rubella-Congenital Rubella Syndrome**



Family, Health Promotion and Life Course/Comprehensive Family Immunization

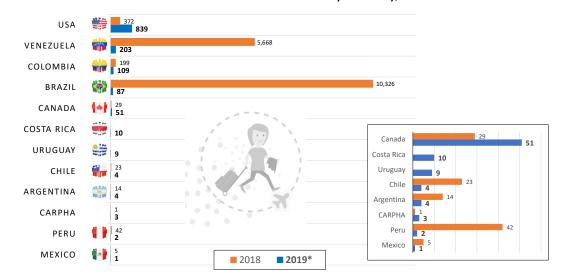
Measles, Rubella, and Congenital Rubella Syndrome Surveillance in the Americas

Week ending 11 May 2019

...No updated report receive

## **Countries with reported measles cases in The Americas**

Distribution of confirmed cases by country, 2019\*



<sup>\*</sup> Data for 2018 is from 1 January to 31 December. Data from 2019 is from 1 January to 17 May. Source: Weekly country reports to PAHO

Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 19, 2019

			Classific	ation of	Suspec	t Measie	es, Rubella,	and Co	ngenita	i Rubella	Syndrome	<u> </u>		veek 19	, 2019		
Subregion and Country		Susp. Cases 2019	Measles Confirmed 2019			Year/Week Last Conf. Measles	Rubella Confirmed 2019			Year/Week Last Conf. Rubella	Diagnosis of Discarded Cases 2019		Congenital Rubella Syndrome			Year/Week Last Conf.	
			Clin. Lab.	EPI link	Total	case	Clin.	Lab. To	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CRS Case	
AND	BOL	37	0	0		0	2000-40	0	0	0	2006-03	0	5	0	0	0	
	COL	1129	0	109		109ª	2019-19	0	0	0	2012-31	1	929	104	0	0	2005-34
	ECU	0	0	0	0	0	2018-33	0	0	0	2004-49	0	0	0			2011-14
	PER	167	0	2		2	2019-17	0	0	0	2009-04	0	150	0	0	0	2007-16
	VEN		32	148	23	203ª	2019-13	0	0	0	2007-51	0	2	0	0	0	
BRA	BRA	1310	5	82		87	2019-18				2014-40	0	843	0	0	0	2009-34
CAP	CRI	34	0	10		10 <sup>a</sup>	2019-13	0	0	0	2001-39	0	24	17	0	0	
	GTM	156	0	0		0	2018-03	0	0	0	2006-31	1	151	2	1	0	2005-00
	HND	107	0	0		0	1998-16	0	0	0	2004-11	0	94	3	0	0	2001-00
	NIC	276	0	0		0	1994-14	0	0	0	2004-19	3	204	11	3	0	2005-00
	PAN	25	0	0		0	2011-20	0	0	0	2002-48	0	25	0	0	0	
	SLV	128	0	0		0	2001-19	0	0	0	2006-30	0	128	0	0	0	2001-00
CAR	CAR	124	0	2	1	3	2019-17	0	0	0	2008-18	0	114	4	0	0	1999-00
LAC	CUB	987	0	0		0	1993-27	0	0	0	2004-06	0	987	0	0	0	1989-10
	DOM	48	0	0		0	2011-18	0	0	0	2007-45	3	25	0	3	0	
	HTI	99	0	0		0	2001-39	0	0	0	2006-21	0	20	11	0	0	
MEX	MEX	1335	0	1		1	2019-07	0	0	0	2018-14	0	1037	0	0	0	
NOA	CAN	55		47	4	51	2019-19				2016-06						2018-39
	USA	0		42	797	839 <sup>b</sup>	2019-19				2017-16						2017-00
SOC	ARG	17	0	4		4	2019-14	0	1	1	2019-16	0	12	0	0	0	2009-27
	CHL	437	0	4		4 <sup>a</sup>	2019-06	0	0	0	2011-25	0	390	45	0	0	
	PRY	623	0	0		0	1998-44	0	0	0	2005-21	11	377	2	0	0	2003-06
	URY			9		9°	2019-19				2001-37				0		
ТО	TAL	7096	37	460	825	1322		0	1	1		19	5517	199	0	0	

\*Congenital Rubella Infection.

(a) PAHO/ WHO. Epidemiological Update: Measles. 17 May 2019, Washington, D.C.: PAHO/WHO; 2019;

(b) Centers for Disease Control and Prevention (<a href="https://www.cdc.gov/measles/cases-outbreaks.html">https://www.cdc.gov/measles/cases-outbreaks.html</a>). Cases as of 10 May 2019. Case count is preliminary and subject to change. Data are updated every Monday; (c) Ministry of Health, Uruguay.



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Table No.2 Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-19, 2019

Rubella Measles Subregion and Country IR U 1 IR CAC U 1 En. AND BOL COLa 91 18 ECU PER 1 1 **VEN**<sup>a</sup> 203 BRA BRA 39 48 CAP CRIa 6 GTM HND NIC PAN SLV CAR CAR 3 LAC CUB DOM HTI MEX MEX NOA CAN 29 15 7 USA 57 765 17

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-19, 2019

	for the Period of Weeks 01-19, 2019										
	Pending	Cumu- lative	Week of Onset								
Country	Cases 2018	2019	1-14	15	16	17	18	19	% Pend. Cases		
BOL	2	32	24	1	2	2	1	2	86		
COL	184	97	91	3	3	0	0	0	9		
ECU	84	0	0	0	0	0	0	0	0		
PER	0	15	2	0	3	1	4	5	9		
VEN	34	0	0						0		
BRA		317	141	42	40	44	35	15	24		
CRI	23	1	1	0	0	0	0	0	3		
GTM	12	4	4	0	0	0	0	0	3		
HND	0	13	13	0	0	0	0	0	12		
NIC	0	69	18	1	18	16	12	4	25		
PAN	0	0	0	0	0	0	0	0	0		
SLV	0	0	0	0	0	0	0		0		
CAR	0	7	2	0	1	1	2	1	6		
CUB	0	0	0	0	0	0	0	0	0		
DOM	18	20	20	0	0	0	0	0	42		
HTI	56	79	51	9	6	10	2	1	80		
MEX	0	297	160	26	22	19	46	24	22		
CAN											
USA											
ARG	360	0	0	0	0	0	0	0	0		
CHL	3	44	33	4	3	3	1	0	10		
PRY	25	235	99	33	31	42	20	10	38		
URY	1										
TOTAL	802	1230	659	119	129	138	123	62	17		

I: Imported; IR: Import-related; En: Endemic case; U: Unknown.

43

2

253

1

1

... No updated report received

0

0

(b) Ministry of Health, Uruguay

228 798

3

1

2

SOC

ARG

CHLa

PRY URY⁵ TOTAL

Table 4

Subregion and Country		Sites Re Wee		% Cases with Adequate	% Cases with	% Blood Samples	% Lab. Results	Rate of Suspected Cases Last 52 weeks (2018/20-2019/19)		
		Total % This Units Week		Investigation	Adequate Sample	Received in Lab. ≤5 days	<pre>&lt;4 days</pre>	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657		19	24	78	89	1.2	0.0	
	COL	5179	97	90	95	92	97	11.1	6.5	
	ECU	2184		0	0	0	0	2.5	0.0	
	PER	7781		89	96	87	40	3.0	0.0	
	VEN	13092		100	100	50	50	3.9	0.0	
	BRA		74	49	85	70	48	4.6	0.1	
CAP	CRI	57		74	85	86	79	1.4	2.5	
	GTM	1541	98	76	96	66	92	2.0	0.2	
	HND	470	91	82	99	79	99	2.2	1.4	
	NIC	185	100	96	97	94	75	6.8	4.9	
	PAN	324		96	92	72	92	1.5	0.0	
	SLV			77	98	98	97	6.8	0.0	
CAR	CAR	763	82	82	97	8	92	4.0	10.4	
LAC	CUB	168	100	100	100	100	100	28.5	0.0	
	DOM	247	0	15	98	94	69	1.0	0.0	
	HTI	652	89	90	99	63	63	1.6	0.8	
MEX	MEX	20541	96	95	99	89	88	2.7	0.0	
NOA	CAN									
	USA									
SOC	ARG	784	0	12	100	94	94	1.4	0.3	
	CHL	768	0	32	97	95	100	5.0	7.8	
	PRY	1253	91	68	86	79	66	16.6	0.1	
	URY	155						0.2	0.0	
otal and Average*		58801	50	84	96	88	88	4.6	1.0	

\*Weighted ... No updated report received

<sup>(</sup>a) PAHO/ WHO. Epidemiological Update: Measles. 17 May 2019, Washington, D.C.: PAHO/WHO; 2019