

Weekly Bulletin

Measles-Rubella-Congenital Rubella Syndrome



Family, Health Promotion and Life Course/Comprehensive Family Immunization

Vol. 25, No. 18

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

Week ending 4 May 2019

The countries with the most reported measles cases

Countries by number of confirmed measles cases from January to April 2019*



^{*}Provisional data based on monthly data reported to the World Health Organization as of April 2019. Data for 2018 is from January to December.

Source: World Health Organization

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 18, 2019

Subregion and Country		Susp. Cases 2019	es 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. CRS Case		
		2019	Clin.	Lab.	EPI link	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CR3 Case
AND	BOL	14	0	0		0	2000-40	0	0	0	2006-03	0	2	0	0	0	
	COL	1118	0	95		95	2019-17	0	0	0	2012-31	1	921	99	1	0	2005-34
	ECU						2018-33				2004-49						2011-14
	PER	140	0	2		2	2019-17	0	0	0	2009-04	0	134	0	0	0	2007-16
	VEN		32	85	23	140 ^a	2019-13	0	0	0	2007-51	0	2	0	0	0	
BRA	BRA	950		72		72	2019-16				2014-40		483	8	0	0	2009-34
CAP	CRI	34	0	9		9 ^a	2019-13	0	0	0	2001-39	0	24	17	0	0	
	GTM	122	0	0		0	2018-03	0	0	0	2006-31	1	117	2	1	0	2005-00
	HND	98	0	0		0	1998-16	0	0	0	2004-11	0	85	3	0	0	2001-00
	NIC	261	0	0		0	1994-14	0	0	0	2004-19	3	179	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	114	0	2	1	3	2019-17	0	0	0	2008-18	0	104	4	0	0	1999-00
LAC	CUB	713	0	0		0	1993-27	0	0	0	2004-06	0	6	0	0	0	1989-10
	DOM	42	0	0		0	2011-18	0	0	0	2007-45	3	24	0	3	0	
	HTI	85	0	0		0	2001-39	0	0	0	2006-21	0	20	10	0	0	
MEX	MEX	1225	0	1		1	2019-07	0	0	0	2018-14	0	972	0	0	0	
NOA	CAN			44	4	48	2019-18				2016-06						2018-39
	USA			42	722	764 ^b	2019-18				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	3		3	2019-06	0	0	0	2011-25	0	390	45	0	0	
	PRY	606	0	0		0	1998-44	0	0	0	2005-21	11	372	2	11	0	2003-06
	URY			3		3 ^a	2019-13				2001-37	0	0	0	0		
TO	TAL	6129	32	358	750	1140	-	0	1	1		19	4000	201	0	0	

*Congenital Rubella Infection.

...No updated report receive

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

(b) Centers for Disease Control and Prevention (https://www.cdc.gov/measles/cases-outbreaks.html). Cases as of 3 May 2019. Case count is preliminary and subject to change. Data are updated every Monday.



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TOTAL

Table No.2 Infection Source of Measles and Rubella Confirmed Cases for

	the Period of Weeks 01-18, 2019											
Subregion and			Mea	asles		Rubella						
	ountry	ı	IR	En.	U	1	IR	CAC	U			
AND	BOL											
	COL	84			11							
	ECU											
	PER ^a	1	1									
	VEN ^a			140								
BRA	BRA	25		47								
CAP	CRI	3	6									
	GTM											
	HND											
	NIC											
	PAN											
	SLV											
CAR	CAR	3										
LAC	CUB											
	DOM											
	HTI											
MEX	MEX	1			_							
NOA	CAN	27	14		7							
000	USA	57	690		17							
SOC	ARG	3	1		2	1						
	CHL PRY		'		2							
	URY ^a	1	2									

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-18, 2019

for the Period of Weeks 01-18, 2019											
	Pending		Week of Onset								
Country	Cases 2018	lative 2019	1-13	14	15	16	17	18	% Pend. Cases		
BOL	2	12	12	0	0	0	0		86		
COL	184	101	89	7	2	3	0	0	9		
ECU	84										
PER	0	4	2	1	0	1	0	0	3		
VEN	34	0	0						0		
BRA		301	233	26	28	14	0		32		
CRI	23	1	1	0	0	0	0	0	3		
GTM	12	4	3	1	0	0	0	0	3		
HND	0	13	13	0	0	0	0	0	13		
NIC	0	79	13	6	18	22	16	4	30		
PAN	0	0	0	0	0	0	0	0			
SLV	0	0	0	0	0	0	0	0			
CAR	1	7	2	2	0	1	1	1	6		
CUB	0	641	641						90		
DOM	18	15	15	0	0	0	0	0	36		
HTI	56	65	41	10	8	1	4	1	76		
MEX	0	252	143	20	27	22	21	19	21		
CAN											
USA											
ARG	360	0	0	0	0	0	0	0	0		
CHL	3	44	27	6	4	3	3	1	10		
PRY	25	223	71	32	32	31	41	16	37		
URY	1										
TOTAL	803	1762	1306	111	119	98	86	42	29		

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

205 715

... No updated report received

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

Table 4 Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-18, 2019

				i integrated weat		veillance for Period	or weeks or-	,		
	Subregion and Country		porting	% Cases with	% Cases	% Blood	% Lab.	Rate of Suspected Cases Last 52 weeks (2018/19-2019/18)		
Subregi			kly	Adequate	with	Samples	Results			
Cour			% This	Investigation	Adequate	Received in Lab.	<4 days	Measles/Rubella	CRS	
			Week	ga.ion	Sample	≤5 days	<u> </u>	(100,000 pop.)	(10,000 lb)	
AND	BOL	2657		14	43	83	83	1.0	0.0	
	COL	5179	98	90	95	93	97	11.4	6.4	
	ECU	2184						0.9	0.0	
	PER	7781		89	97	89	37	2.9	0.0	
	VEN	13092		100	100	50	50	4.6	0.0	
	BRA			49	85	70	48	4.7	0.1	
CAP	CRI	57		74	85	86	79	1.4	2.5	
	GTM	1541		73	98	66	91	1.8	0.2	
	HND	470	91	83	99	80	99	2.1	1.4	
	NIC	185	100	96	98	95	74	6.6	4.9	
	PAN	324		96	92	72	92	1.6	0.0	
	SLV	1279	90	77	98	98	97	7.0	0.0	
CAR	CAR	763	89	82	96	8	90	4.1	10.4	
LAC	CUB	168		100	100	100	100	26.4	0.0	
	DOM	247		17	98	93	69	1.0	0.0	
	HTI	652	88	89	100	51	62	1.6	0.8	
MEX	MEX	20544	97	95	99	89	90	2.7	0.0	
NOA	CAN									
	USA									
SOC	ARG	784		12	100	94	94	1.4	0.3	
	CHL	768		32	97	95	100	5.1	7.8	
	PRY	1253	96	66	85	79	65	16.6	0.1	
	URY	155			•••			0.2	0.0	
Total and	Average*	60083	40	83	96	88	88	4.6	1.0	

*Weighted ... No updated report received