

# Measles/Rubella Weekly Bulletin



## Dashboard of measles-rubella performance surveillance indicators following the regional sustainability plan. Latin America, 2017-2018

Ctry	MR notification rate per 100,000 population		CRS notification rate per 10,000 live births		% Cases with adequate investigation		% Cases with adequate blood sample		% with blood samples received in lab. <=5 days		% laboratory results reported <=4 days		Indicators* that met at least 3 criteria	
	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018
ARG	0.8	1.8	1.6	0.3	19	6	92	70	62	71	58	72	✓	✓
BOL	0.6	2.2	0.0	0.0	35	100	97	93	75	71	70	81	✓	✓
BRA	0.0	5.3	0.0	0.2	62	0	57	56	57	56	53	50	✗	✗
CHL	1.0	3.2	5.6	5.9	32	46	81	78	83	90	95	92	✓	✓
COL	2.6	12.4	0.1	5.0	80	78	96	98	86	89	95	94	✓	✓
CRI	2.1	1.3	26.0	2.8	70	42	94	67	84	92	85	78	✓	✗
CUB	12.6	22.8	0.0	0.0	100	100	100	100	100	100	100	100	✓	✓
DOM	3.1	1.4	0.0	0.0	2	14	97	97	25	69	27	37	✗	✗
ECU	2.2	3.6	0.0	0.0	98	99	99	93	90	68	95	63	✓	✓
GTM	1.1	3.0	0.0	0.1	16	55	94	98	47	69	60	88	✓	✓
HND	1.9	2.5	2.2	1.3	58	71	98	98	75	84	99	98	✓	✓
HTI	1.5	1.9	0.8	0.4	87	89	97	94	68	58	76	26	✗	✗
MEX	2.7	3.0	0.0	0.0	97	97	98	99	93	92	91	86	✓	✓
NIC	3.7	4.6	2.8	4.0	89	96	100	99	94	95	90	94	✓	✓
PAN	1.2	1.7	0.1	0.4	82	87	100	91	82	64	94	90	✓	✓
PER	1.0	3.5	0.0	0.0	83	86	94	92	71	81	54	96	✗	✓
PRY	8.0	13.2	0.3	0.0	81	75	98	93	87	88	97	93	✓	✓
SLV	4.4	8.4	0.0	0.0	69	66	95	98	97	98	90	94	✓	✓
URY	0.1	0.3	0.0	0.0	50	100	50	73	100	73	0	55	✗	✗
VEN	4.4	12.5	0.6	0.0	99	99	88	44	39	38	83	36	✓	✗

\*Countries who have met the annual rate of suspected measles-rubella cases plus at least 3 of 5 surveillance indicators.

Source: Integrated Surveillance Information System (ISIS); Measles Elimination Surveillance System (MESS) and country reports to FPL-IM/PAHO. Data updated as of 15 of February 2019.

Table 1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-06, 2019

Subregion and Country	Susp. Cases 2019	Measles Confirmed 2019			Year/Week Last Conf. Measles case	Rubella Confirmed 2019			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2019		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRS*	
AND	BOL	1	0	0	2000-40	0	0	0	2006-03	0	0	0	...	...	...
	COL	212	0	15	2019-04	0	0	0	2012-31	0	167	32	0	0	2005-34
	ECU	...	...	...	2018-33	...	...	...	2004-49	...	...	...	...	...	2011-14
	PER	31	0	0	2018-41	0	0	0	2009-04	0	6	0	0	0	2007-16
	VEN	3	0	0	2018-52	0	0	0	2007-51	0	2	0	0	0	...
BRA	BRA	...	...	...	2018-50	...	...	...	2014-40	...	...	...	...	...	2009-34
CAP	CRI	2	0	0	2014-09	0	0	0	2001-39	0	2	0	0	0	...
	GTM	11	0	0	2018-03	0	0	0	2006-31	0	9	0	0	0	2005-00
	HND	12	0	0	1998-16	0	0	0	2004-11	0	11	1	0	0	2001-00
	NIC	31	0	0	1994-14	0	0	0	2004-19	0	12	4	0	0	2005-00
	PAN	10	0	0	2011-20	0	0	0	2002-48	0	8	0	...	...	...
	SLV	6	0	0	2001-19	0	0	0	2006-30	0	6	0	0	0	2001-00
CAR	CAR	14	0	0	2018-03	0	0	0	2008-18	0	13	0	0	0	1999-00
LAC	CUB	72	0	0	1993-27	0	0	0	2004-06	0	6	0	0	0	1989-10
	DOM	6	0	0	2011-18	0	0	0	2007-45	0	3	0	0	0	...
	HTI	11	0	0	2001-39	0	0	0	2006-21	0	0	1	0	0	...
MEX	MEX	189	0	0	2018-16	0	0	0	2018-14	0	130	0	0	0	...
NOA	CAN	...	...	5	2019-06	...	...	...	2016-06	...	...	...	...	...	2018-39
	USA	...	...	79 <sup>a</sup>	2019-05	...	...	...	2017-16	...	...	...	...	...	2017-00
SOC	ARG	1	0	0	2018-39	0	0	0	2014-22	0	1	0	0	0	2009-27
	CHL	225	0	1	2019-04	0	0	0	2011-25	0	139	0	0	0	...
	PRY	156	0	0	1998-44	0	0	0	2005-21	2	82	0	0	0	2003-06
	URY	...	...	...	1999-08	...	...	...	2001-37	...	...	...	...	...	...
<b>TOTAL</b>		<b>993</b>	<b>0</b>	<b>100</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>597</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>0</b>

\*Congenital Rubella Infection.

(a) Provisional data.

...No updated report received



# Measles/Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-06, 2019

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	8			7				
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC								
	CUB								
MEX	DOM								
	HTI								
	MEX								
NOA	CAN	5							
	USA	4	72		3				
SOC	ARG								
	CHL				1				
	URY								
<b>TOTAL</b>		<b>17</b>	<b>72</b>	<b>0</b>	<b>11</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-06, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases
			1	2	3	4	5	6		
BOL	3	1	0	0	1	0	0	...	100	
COL	194	30	9	8	4	7	2	0	14	
ECU	84	...	...	...	...	...	...	...	...	
PER	6	25	4	6	2	1	6	6	81	
VEN	34	0	0	0	0	0	0	0	0	
BRA	0	...	...	...	...	...	...	...	...	
CAP	CRI	23	0	0	0	0	0	0	0	
	GTM	12	2	1	0	0	1	0	18	
	HND	0	1	0	1	0	0	0	8	
	NIC	0	19	2	2	2	3	3	7	
	PAN	0	2	0	1	0	1	0	20	
	SLV	0	0	0	0	0	0	0	0	
CAR	CAR	2	1	0	0	0	1	0	7	
LAC	CUB	0	0	0	0	0	0	...	...	
	DOM	18	3	0	1	0	1	1	0	
	HTI	60	11	8	3	0	0	...	100	
MEX	MEX	68	59	1	5	11	16	17	9	
NOA	CAN	...	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
SOC	ARG	401	0	0	0	0	0	0	0	
	CHL	22	85	9	11	12	21	25	7	
	URY	56	72	6	11	11	12	17	15	
	URY	1	...	...	...	...	...	...	...	
<b>TOTAL</b>		<b>984</b>	<b>311</b>	<b>40</b>	<b>49</b>	<b>43</b>	<b>64</b>	<b>71</b>	<b>44</b>	<b>31</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Week 06, 2019

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 (2018/07-2019/06)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	...	100	100	100	2.1	0.0	
	COL	5183	86	61	97	84	99	12.4	5.5	
	ECU	2184	...	...	...	...	...	3.3	0.0	
	PER	7781	...	84	87	48	7	3.4	0.0	
	VEN	13092	...	100	67	50	50	10.7	0.0	
CAP	BRA	...	...	...	...	...	...	5.3	0.2	
	CRI	57	...	0	100	100	50	1.1	2.8	
	GTM	1541	98	73	91	30	70	2.4	0.1	
	HND	470	90	50	100	75	100	2.1	1.3	
	NIC	185	100	97	100	100	100	4.3	4.3	
CAR	PAN	324	...	90	100	60	100	1.7	0.0	
	SLV	0	...	50	100	100	100	7.2	0.0	
	LAC	CAR	763	95	100	93	7	86	4.0	10.0
	CUB	168	...	100	100	100	100	22.8	0.0	
	DOM	247	...	17	100	100	67	1.2	0.0	
MEX	HTI	652	...	91	100	55	36	1.6	0.4	
	MEX	20509	96	96	99	82	79	3.0	0.0	
	NOA	CAN	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...		
SOC	ARG	784	...	0	100	100	100	1.8	0.3	
	CHL	728	88	19	92	97	99	4.3	5.9	
	URY	1238	95	71	93	83	72	13.6	0.0	
	URY	155	...	...	...	...	...	0.3	0.0	
<b>Total and Average*</b>		<b>58718</b>	<b>49</b>	<b>65</b>	<b>96</b>	<b>85</b>	<b>87</b>	<b>5.2</b>	<b>0.9</b>	

\*Weighted

... No updated report received