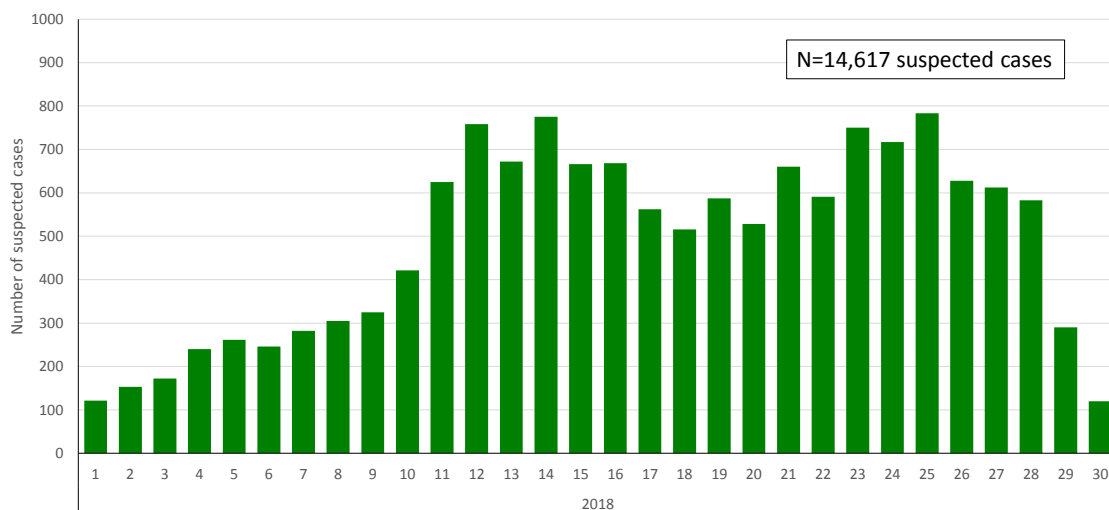


# Measles/Rubella Weekly Bulletin



## Number of measles-rubella suspected cases Latin America and the Caribbean, 2018\*



A decrease of 63% was observed when comparing the number of suspected cases notified during the epidemiological weeks 25 and 29 respectively. Therefore, we urge countries to continue intensifying the search of suspected cases, due to the presence of active measles outbreaks in our region.

Source: Country reports through the Integrated Surveillance Information System (ISIS), Measles Elimination Surveillance System (MESS), and country reports, 2018.  
\*Data as of epidemiological week 30; Venezuela data not included.

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-30, 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	109	0	0	0	0	0	0	2006-03	0	101	0	0	0	...	...
	COL	3250	0	46	46	0	0	0	2012-31	0	3092	230	0	0	2005-34	...
	ECU	238	0	17	17 <sup>a</sup>	0	0	0	2004-49	0	154	0	0	0	2011-14	...
	PER	280	0	3	3 <sup>a</sup>	0	0	0	2009-04	0	250	1	0	0	2007-16	...
	VEN	...	0	1842	1842 <sup>a</sup>	...	...	...	2007-51	...	...	...	...	...	...	...
BRA	BRA	4938	50	697	747	0	0	0	2014-40	0	1047	25	0	0	2009-34	...
CAP	CRI	26	0	0	0	0	0	0	2001-39	0	24	19	0	0	...	...
	GTM	431	0	1	1	0	0	0	2006-31	24	396	5	0	0	2005-00	...
	HND	156	0	0	0	0	0	0	2004-11	0	155	13	0	0	2001-00	...
	NIC	149	0	0	0	0	0	0	2004-19	0	141	28	0	0	2005-00	...
	PAN	45	0	0	0	0	0	0	2002-48	0	41	3	0	0	...	...
	SLV	286	0	0	0	0	0	0	2006-30	0	268	0	0	0	2001-00	...
CAR	CAR	236	0	1	1	0	0	0	2008-18	0	230	62	0	0	1999-00	...
LAC	CUB	654	0	0	0	0	0	0	2004-06	0	654	0	0	0	1989-10	...
	DOM	55	0	0	0	0	0	0	2007-45	8	17	0	0	0	...	...
	HTI	114	0	0	0	0	0	0	2006-21	0	29	6	0	0	...	...
MEX	MEX	2745	0	5	5	0	2	2	2018-07	0	2519	0	0	0	...	...
NOA	CAN	...	...	19	19	...	...	...	2016-06	...	...	...	...	...	2015-50	...
	USA	...	...	107	107 <sup>b</sup>	...	...	...	2017-16	...	...	...	...	...	2017-00	...
SOC	ARG	305	0	6	6	0	0	0	2014-22	1	133	19	0	0	2009-27	...
	CHL	153	0	0	0	0	0	0	2011-25	0	136	90	0	0	...	...
	PRY	447	0	0	0	0	0	0	2005-21	69	365	0	0	0	2003-06	...
	URY	0	0	0	0	0	0	0	2001-37	0	0	0	0	0	...	...
<b>TOTAL</b>		<b>14617</b>	<b>50</b>	<b>2744</b>	<b>2794</b>	<b>--</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>--</b>	<b>102</b>	<b>9752</b>	<b>501</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received

(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 17 July 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 01-30, 2018**

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL				3				
	COL	43							
	ECU <sup>a</sup>	9	8						
	PER <sup>a</sup>	1			2				
	VEN <sup>a</sup>				1842				
BRA	BRA	59	46		642				
	CAP								
	CRI								
	GTM	1							
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC	1							
	CAR								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX	1			4				
	CAN	14	2		3				
SOC	USA	44	62		1				
	ARG	2	1		3				
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>175</b>	<b>119</b>	<b>0</b>	<b>2500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**

**Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-30, 2018**

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-25	26	27	28	29	30		
BOL	1	8	8	0	0	0	0	...	7	
COL	14	112	97	6	4	2	1	2	3	
ECU	0	77	77	...	...	...	...	...	32	
PER	4	28	21	1	2	2	2	0	10	
VEN	...	...	...	...	...	...	...	...	...	
BRA	27	2465	1170	363	398	342	138	54	50	
CRI	0	2	2	0	0	0	0	0	8	
GTM	11	10	10	0	0	0	0	0	2	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	8	2	0	1	2	1	2	5	
PAN	0	4	1	1	1	0	1	0	9	
SLV	0	18	16	0	1	0	1	0	6	
CAR	1	5	3	0	0	0	1	1	2	
CUB	0	0	0	0	0	0	...	...	0	
DOM	243	30	30	...	...	...	...	...	55	
HTI	27	85	85	0	0	0	0	0	75	
MEX	0	219	165	5	11	13	18	7	8	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	2	165	165	0	0	0	0	0	54	
CHL	0	17	4	3	1	5	2	2	11	
PRY	0	13	8	1	1	0	2	1	3	
URY	0	0	0	...	...	...	...	...	...	
<b>TOTAL</b>	<b>330</b>	<b>3267</b>	<b>1865</b>	<b>380</b>	<b>420</b>	<b>366</b>	<b>167</b>	<b>69</b>	<b>22</b>	

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

U: Unknown. (a) Pan American Health Organization / World Health Organization.

Epidemiological Update: Measles. 17 July 2018, Washington, D.C.: PAHO/WHO; 2018

... No updated report received

**Table 4**

**Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-30, 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 (2017/31-2018/30)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	99	75	84	1.2	0.0
	COL	5143	98	80	98	89	95	7.7	3.3
	ECU	2184	...	99	98	63	68	2.5	0.0
	PER	7781	...	92	94	84	58	1.2	0.0
	VEN	13092	...	...	...	...	...	...	...
CAP	BRA	5943	81	...	57	57	50	2.2	0.1
	CRI	57	...	62	96	88	100	0.9	28.8
	GTM	1541	98	46	99	69	88	2.9	0.1
	HND	470	90	78	97	85	98	2.7	3.0
	NIC	185	100	96	99	95	95	4.9	5.2
CAR	PAN	324	...	78	89	62	87	1.5	0.5
	SLV	1266	...	63	98	97	92	6.9	0.0
	LAC	766	87	87	97	16	76	3.8	12.0
	CUB	168	...	100	100	100	100	9.9	0.0
	DOM	247	...	20	100	22	16	2.8	0.0
MEX	HTI	652	88	94	97	45	13	1.6	1.1
	MEX	20510	96	97	99	93	85	3.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	11	73	71	70	1.0	1.9
	CHL	783	73	30	80	86	91	1.3	8.4
	PRY	1175	97	84	99	87	94	10.0	0.3
	URY	155	...	0	0	0	0	0.0	0.0
<b>Total and Average*</b>		<b>65883</b>	<b>53</b>	<b>83</b>	<b>84</b>	<b>76</b>	<b>75</b>	<b>3.2</b>	<b>0.8</b>

\*Weighted

... No updated report received