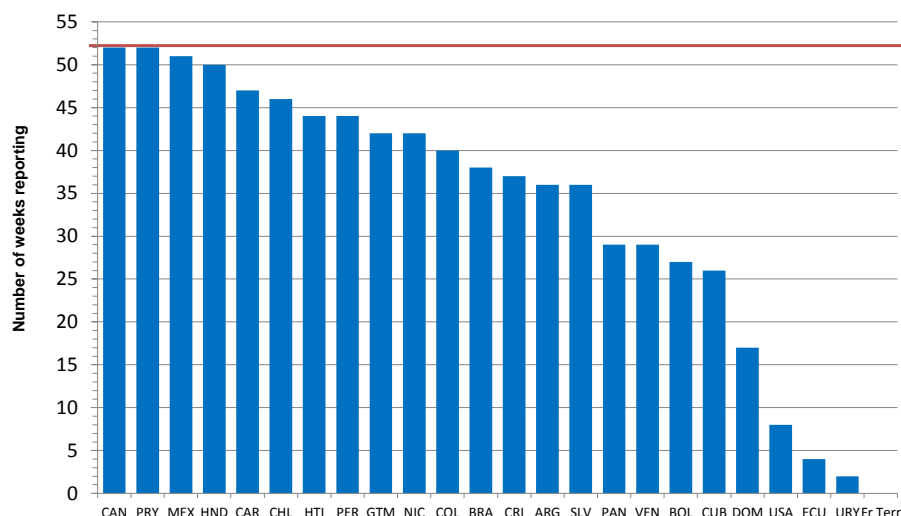




### Weekly measles and rubella surveillance reports received in PAHO, The Americas, 2018



Source: Country reports through ISIS, MESS, DEF, and Excel files to FPL-IM/PAHO.  
NOTE: CAR represents Non-Latin Caribbean countries; Fr Terr (French Territories) - French Guyana, Guadeloupe, and Martinique

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 11, 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.	EPI link	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	1	0	0	...	0	0	0	2006-03	0	0	0	0	0	0	0	...
	COL	463	0	19	...	19	0	0	0	2012-31	0	382	67	0	0	0	2005-34
	ECU	0	...	...	...	...	...	...	...	2004-49	...	...	...	...	...	...	2011-14
	PER	76	0	0	...	0	0	0	0	2009-04	0	55	0	0	0	0	2007-16
	VEN	2	0	40	...	40 <sup>a</sup>	0	0	0	2007-51	0	2	0	0	0	0	...
BRA	BRA	0	...	18	...	18 <sup>a,b</sup>	...	...	...	2014-40	...	...	...	...	...	...	2009-34
CAP	CRI	19	0	3	...	3	0	0	0	2001-39	0	13	37	0	0	0	...
	GTM	19	0	0	...	0	0	0	0	2006-31	0	18	0	0	0	0	2005-00
	HND	56	0	0	...	0	0	0	0	2004-11	0	44	3	0	0	0	2001-00
	NIC	86	0	0	...	0	0	0	0	2004-19	0	59	6	0	0	0	2005-00
	PAN	10	0	0	...	0	0	0	0	2002-48	0	8	0	0	0	0	...
CAR	SLV	26	0	0	...	0	0	0	0	2006-30	0	26	0	0	0	0	2001-00
	CAR	54	0	1	1	2	0	0	0	2008-18	0	42	2	0	0	0	1999-00
	LAC	CUB	458	0	0	...	0	0	0	2004-06	0	6	0	0	0	0	1989-10
	DOM	30	0	0	...	0	0	0	0	2007-45	1	21	0	0	0	0	...
	HTI	28	0	0	...	0	0	0	0	2006-21	0	2	7	0	0	0	...
MEX	MEX	621	0	1	...	1	0	0	0	2018-14	0	501	0	0	0	0	...
NOA	CAN	...	...	23	4	27	...	...	...	2016-06	...	...	...	...	...	...	2018-39
	USA	...	...	22	184	206 <sup>c</sup>	...	...	...	2017-16	...	...	...	...	...	...	2017-00
	SOC	ARG	2	0	2	...	2	0	0	0	2014-22	0	0	0	0	0	0
URY	CHL	341	0	3	...	3	0	0	0	2011-25	0	268	15	0	0	0	...
	PRY	350	0	0	...	0	0	0	0	2005-21	11	136	2	0	0	0	2003-06
	URY	...	...	...	...	...	...	...	...	2001-37	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>2669</b>	<b>0</b>	<b>132</b>	<b>189</b>	<b>321</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>12</b>	<b>1583</b>	<b>139</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received

(a) PAHO/WHO. Epidemiological Update: Measles. 4 March 2019, Washington, D.C.: PAHO/WHO; 2019;

(b) Confirmed measles cases in Brazil were among crewmembers of a cruise ship; (c) Provisional data.



**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-11, 2019

Subregion and Country		Measles				Rubella				
		I	IR	En.	U	I	IR	CAC	U	
AND	BOL									
	COL	10			9					
	ECU									
	PER			40						
BRA	VEN <sup>a</sup>									
	BRA <sup>a,b</sup>	18								
CAP	CRI	1	2							
	GTM									
	HND									
	NIC									
	PAN									
	SLV									
	CAR	CAR	2							
		LAC								
	MEX	CUB								
		DOM								
NOA	HTI									
	MEX	1								
SOC	CAN	13	13		1					
	USA	20	184		2					
SOC	ARG	2								
	CHL		1		2					
	PRY									
SOC	URY									
	<b>TOTAL</b>	<b>67</b>	<b>200</b>	<b>40</b>	<b>14</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 01-11, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases
			1-6	7	8	9	10	11		
BOL	3	1	1	...	...	...	...	...	...	100
COL	176	62	57	3	2	0	0	0	0	13
ECU	84	...	...	...	...	...	...	...	...	...
PER	0	21	6	4	3	6	2	0	0	28
VEN	34	...	...	...	...	...	...	...	...	...
BRA	0	...	...	...	...	...	...	...	...	...
CRI	23	3	1	1	1	0	0	0	0	16
GTM	12	1	1	0	0	0	0	...	...	5
HND	0	12	6	0	3	0	2	1	1	21
NIC	0	27	2	3	5	9	8	0	0	31
PAN	0	2	2	0	0	...	...	...	...	20
SLV	0	0	0	0	0	0	...	...	...	0
CAR	1	10	2	0	2	1	4	1	1	19
LAC	0	386	326	60	0	...	...	...	...	84
DOM	18	8	5	3	0	0	...	...	...	27
HTI	54	26	20	3	0	0	2	1	1	93
MEX	68	119	24	5	19	20	27	24	24	19
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	377	0	0	0	0	0	0	0	0	0
CHL	5	70	29	8	6	16	11	0	0	21
PRY	41	203	60	16	29	33	43	22	22	58
URY	1	...	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>897</b>	<b>951</b>	<b>542</b>	<b>106</b>	<b>70</b>	<b>85</b>	<b>99</b>	<b>49</b>	<b>49</b>	<b>36</b>

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

(a) PAHO/ WHO. Epidemiological Update: Measles. 4 March 2019, Washington, D.C.: PAHO/WHO; 2019;  
(b) Confirmed measles cases in Brazil were among crewmembers of a cruise ship.

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-11, 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 (2018/12-2019/11)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	0	100	100	100	1.8	0.0	
	COL	5161	98	81	95	92	98	12.2	5.9	
	ECU	2184	...	...	...	...	...	2.8	0.0	
	PER	7781	...	87	95	73	24	3.2	0.0	
CAP	VEN	13092	...	100	100	50	50	9.1	0.0	
	BRA	...	...	...	...	...	...	5.1	0.1	
	CRI	57	...	63	95	78	67	1.3	5.5	
	GTM	1541	...	79	95	67	72	1.8	0.1	
	HND	470	83	79	98	88	98	2.2	1.4	
	NIC	185	100	99	99	99	95	4.5	4.5	
	PAN	324	...	90	100	60	100	1.5	0.0	
	SLV	...	...	65	100	96	96	6.5	0.0	
	CAR	CAR	763	94	78	93	8	80	4.1	10.2
	LAC	CUB	168	...	100	100	100	100	25.7	0.0
MEX	DOM	247	...	10	100	97	73	1.2	0.0	
	HTI	652	81	93	100	46	57	1.6	0.6	
NOA	MEX	20595	97	96	99	89	89	2.9	0.0	
	CAN	...	...	...	...	...	...	...	...	
SOC	USA	...	...	...	...	...	...	...	...	
	ARG	784	0	0	100	100	100	1.9	0.3	
	CHL	768	0	40	94	96	99	4.8	6.6	
	PRY	1250	97	69	88	77	66	14.9	0.1	
SOC	URY	155	0	0	0	0	0	0.3	0.0	
<b>Total and Average*</b>		<b>58834</b>	<b>48</b>	<b>81</b>	<b>96</b>	<b>88</b>	<b>88</b>	<b>5.1</b>	<b>1.0</b>	

\*Weighted

... No updated report received