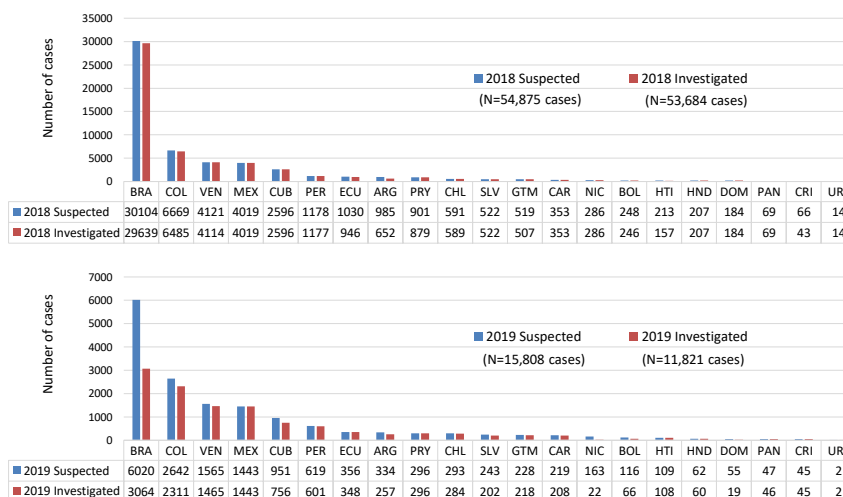




### Number of measles and rubella reported and investigated cases, The Americas, 2018-2019\*



Source: MESS, ISIS and country reports to PAHO.  
\*Data as of 14 August 2019.

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-32, 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	55	0	0	...	0	2000-40	0	0	0	2006-03	0	19	0	0	0	...
	COL	1695	0	175	...	175 <sup>a</sup>	2019-31	0	0	0	2012-31	1	1461	199	0	0	2005-34
	ECU	2	0	0	0	0	2018-33	0	0	0	2004-49	0	2	0	...	...	2011-14
	PER	293	0	2	...	2	2019-17	0	0	0	2009-04	0	285	0	0	0	2007-16
	VEN	442	32	362	23	417 <sup>a</sup>	2019-31	0	0	0	2007-51	9	177	19	0	0	...
BRA	BRA	10653	13	1375	...	1388	2019-31	...	...	...	2014-40	0	2170	30	0	0	2009-34
CAP	CRI	47	0	10	...	10	2019-13	0	0	0	2001-39	0	36	25	0	0	...
	GTM	243	0	0	...	0	2018-03	0	0	0	2006-31	1	201	2	0	0	2005-00
	HND	254	0	0	...	0	1998-16	0	0	0	2004-11	0	242	14	0	0	2001-00
	NIC	492	0	0	...	0	1994-14	0	0	0	2004-19	9	454	20	0	0	2005-00
	PAN	45	0	0	...	0	2011-20	0	0	0	2002-48	0	45	0	0	0	...
	SLV	346	0	0	...	0	2001-19	0	0	0	2006-30	0	346	0	0	0	2001-00
CAR	CAR	239	0	3	1	4	2019-7	0	0	0	2008-18	0	214	36	0	0	1999-00
LAC	CUB	1443	0	1	...	1 <sup>a</sup>	2019-24	0	0	0	2004-06	0	1443	0	0	0	1989-10
	DOM	116	0	0	...	0	2011-18	0	0	0	2007-45	4	62	0	0	0	...
	HTI	163	0	0	...	0	2001-39	0	0	0	2006-21	0	51	18	0	0	...
MEX	MEX	2783	0	6	...	6	2019-32	0	0	0	2018-14	0	2414	0	0	0	...
NOA	CAN	...	...	79	9	88	2019-32	...	...	...	2016-06	0	0	0	...	...	2018-39
	USA	...	...	42	1140	1182 <sup>b</sup>	2019-32	...	1	1	2019-03	0	0	0	...	...	2017-00
SOC	ARG	118	0	5	...	5	2019-14	0	3	3	2019-16	0	109	0	0	0	2009-27
	CHL	619	0	5	...	5	2019-25	0	1	1	2019-14	0	595	75	0	0	...
	PRY	976	0	0	...	0	1998-44	0	0	0	2005-21	87	689	2	0	0	2003-06
	URY	62	0	9	...	9	2019-22	...	...	...	2001-37	0	51	0	0	...	...
<b>TOTAL</b>	<b>21086</b>	<b>45</b>	<b>2074</b>	<b>1173</b>	<b>3292</b>	<b>--</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>--</b>	<b>111</b>	<b>11066</b>	<b>440</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report receive

(a) PAHO/ WHO. Epidemiological Update: Measles. 7 August 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 8 August 2019. Case count is preliminary and subject to change. Data are updated every Monday.



**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-32, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				61				
	COL <sup>a</sup>	114							
	ECU								
	PER	1	1						
	VEN <sup>a</sup>			417					
BRA	BRA	39		48	1301				
	CAP								
	CRI	1	9						
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC								
	CAR	4							
MEX	CUB <sup>a</sup>	1							
	DOM								
	HTI								
	NOA	4	2		8				
	CAN	41	39		17	1			
SOC	USA	57	1108						
	ARG	3	1		1	3			
	CHL	3	2			1			
	PRY								
	URY	2	6		1				
<b>TOTAL</b>		<b>270</b>	<b>1168</b>	<b>465</b>	<b>1389</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-32, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases	
			1-27	28	29	30	31	32			
BOL	2	36	36	0	...	...	...	...	65		
COL	184	103	98	2	1	2	0	0	6		
ECU	84	0	0	...	...	...	...	...	0		
PER	1	6	4	1	1	0	0	0	2		
VEN	8	8	7	1	0	0	0	0	2		
BRA	465	6838	962	749	1219	2419	1489	0	64		
CRI	23	1	1	0	0	0	0	...	2		
GTM	12	41	41	0	0	0	0	...	17		
HND	0	12	11	0	0	1	0	0	5		
NIC	0	29	12	0	17	0	0	0	6		
PAN	0	0	0	0	0	0	0	...	0		
SLV	0	0	0	0	0	0	0	0	0		
CAR	0	21	13	2	1	5	0	0	9		
LAC	1	0	0	...	...	...	...	...	0		
DOM	0	50	50	0	0	0	0	...	43		
HTI	56	112	109	1	1	1	0	0	69		
MEX	0	363	250	18	17	18	26	34	13		
CAN	...	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...	...		
ARG	320	1	1	0	0	0	0	0	1		
CHL	2	18	12	2	1	3	0	...	3		
PRY	16	200	168	6	4	3	10	9	20		
URY	0	2	2	0	0	0	...	...	3		
<b>TOTAL</b>			<b>1173</b>	<b>7841</b>	<b>1777</b>	<b>782</b>	<b>1262</b>	<b>2452</b>	<b>1525</b>	<b>43</b>	<b>37</b>

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

... No updated report received

(a) PAHO/WHO. Epidemiological Update: Measles.7 August 2019, Washington, D.C.: PAHO/WHO; 2019

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-32, 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 (2018/33-2019/32)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	69	84	80	80	1.0	0.0
	COL	7011	72	93	96	93	97	8.8	7.8
	ECU	2184	...	100	100	100	100	1.5	0.0
	PER	7781	...	90	97	89	47	2.9	0.0
	VEN	13092	...	100	59	10	17	2.0	0.3
CAP	BRA	8607	61	49	85	70	48	5.0	0.1
	CRI	57	...	72	89	86	79	1.5	3.7
	GTM	1541	...	83	96	63	87	1.7	0.0
	HND	470	91	79	99	83	98	3.5	2.0
	NIC	185	100	97	96	94	83	9.6	5.6
CAR	PAN	324	...	98	93	76	96	1.6	0.0
	SLV	0	...	73	99	97	94	8.1	0.0
	LAC								
	CAR	763	75	84	97	9	88	4.4	12.6
	LAC	168	...	100	100	100	100	25.1	0.0
MEX	DOM	247	...	22	96	61	53	1.3	0.0
	HTI	652	87	89	93	74	69	1.9	1.1
	NOA								
	MEX	20264	97	95	99	91	92	2.9	0.0
	CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	19	97	79	58	1.0	0.0
	CHL	767	...	26	96	95	99	5.1	9.1
	PRY	1256	99	74	87	83	74	19.8	0.1
	URY	155	...	97	56	56	48	2.0	0.0
<b>Total and Average*</b>		<b>68965</b>	<b>48</b>	<b>67</b>	<b>90</b>	<b>77</b>	<b>67</b>	<b>4.5</b>	<b>1.0</b>

\*Weighted

... No updated report received