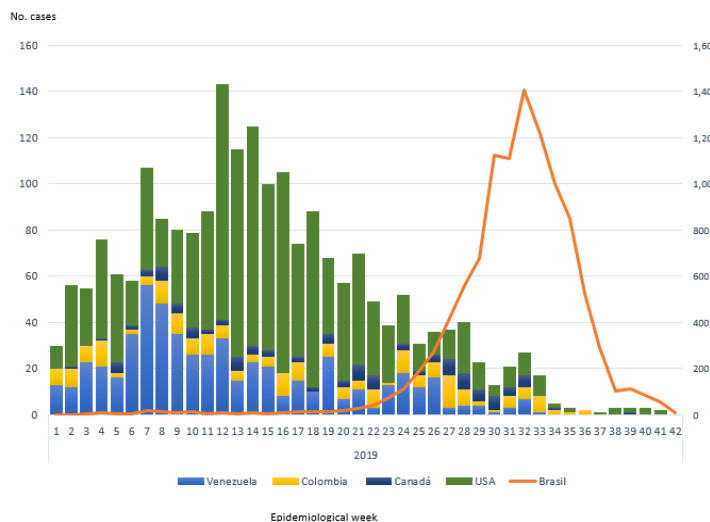


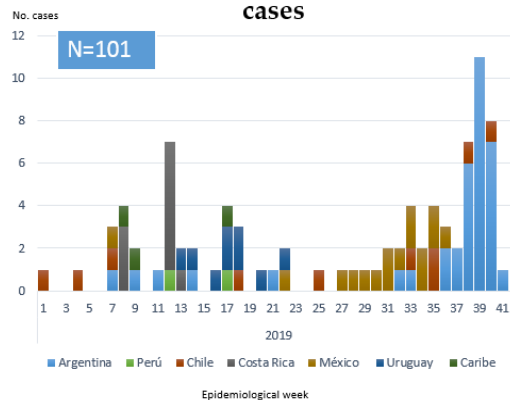


**Distribution of confirmed measles cases by epidemiological week (EW) The Americas, 2019\*\***



Source: Surveillance reports sent to PAHO and Measles Epidemiological Alert, 1 November of 2019.  
\*Data as of EW 42, 2019

**Distribution of confirmed measles cases of selected countries with less than 100 cases**



A total of 12,621 cases were confirmed as measles by 14 countries and territories in the Americas. Almost 99% of the cases were reported by five countries, who faced multiple importations and/or ongoing virus circulation. Countries should remain vigilant and in action, to sustain their hard-won elimination gains.

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-44, 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	111	0	0	...	0	2000-40	0	0	0	2006-03	1	78	8	0	0	...	
COL	2060	1	212	...	212 <sup>a</sup>	2019-39	0	0	0	2012-31	1	1733	292	0	0	2005-34	
ECU	174	0	0	0	0	2018-33	0	0	0	2004-49	0	162	0	0	0	2011-14	
PER	394	0	2	...	2	2019-18	0	0	0	2009-04	0	383	0	0	0	2007-16	
VEN	461	100	397	23	520 <sup>a</sup>	2019-34	0	0	0	2007-51	8	206	19	0	0	...	
BRA	52961	2448	8943	...	11391	2019-43	...	...	...	2014-40	0	21388	30	0	0	2009-34	
CAP																	
CRI	49	0	10	...	10	2019-13	0	0	0	2001-39	0	38	25	0	0	...	
GTM	337	0	0	...	0	2018-03	0	0	0	2006-31	1	201	2	0	0	2005-00	
HND	323	0	0	...	0	1998-16	0	0	0	2004-11	0	311	18	0	0	2001-00	
NIC	657	0	0	...	0	1994-14	0	0	0	2004-19	9	627	26	0	0	2005-00	
PAN	61	0	0	...	0	2011-20	0	0	0	2002-48	0	56	0	0	0	...	
SLV	474	0	0	...	0	2001-19	0	0	0	2006-30	0	474	0	0	0	2001-00	
CAR																	
CAR	303	0	3	1	4	2019-07	0	0	0	2008-18	0	289	43	0	0	1999-00	
LAC																	
CUB	3083	0	0	...	0	2019-24	0	0	0	2004-06	0	3083	0	0	0	1989-10	
DOM	153	0	0	...	0	2011-18	0	0	0	2007-45	8	134	0	0	0	...	
HTI	182	0	0	...	0	2001-39	0	0	0	2006-21	0	130	18	0	0	...	
MEX																	
MEX	4662	0	16	...	16	2019-37	0	0	0	2018-14	0	3822	0	0	0	...	
NOA																	
CAN	112	0	112	9	121	2019-39	...	...	...	2016-06	0	0	0	...	...	2018-39	
USA	0	...	1250	...	1250 <sup>a</sup>	2019-40	...	...	...	2019-03	0	0	0	...	...	2017-00	
SOC																	
ARG	198	0	38	...	38 <sup>a</sup>	2019-43	0	3	3	2019-20	0	150	0	0	0	2009-27	
CHL	740	0	9	...	9	2019-40	0	1	1	2019-14	0	706	111	0	0	...	
PRY	1300	0	0	...	0	1998-44	0	0	0	2005-21	88	988	3	0	0	2003-06	
URY	70	0	9	...	9	2019-22	...	...	...	2001-37	0	58	0	0	0	...	
<b>TOTAL</b>	<b>66269</b>	<b>2294</b>	<b>10288</b>	<b>33</b>	<b>12621</b>	<b>--</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>--</b>	<b>116</b>	<b>35017</b>	<b>595</b>	<b>0</b>	<b>0</b>	<b>--</b>	

\*Congenital Rubella Infection.

...No updated report received

(a) PAHO/WHO. Epidemiological Update. Measles 1 November 2019, Washington, DC. 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 01-44, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				17				
	COL	69	126						
	ECU								
	PER	1		1					
	VEN			520	12				
BRA	BRA	39		48	11304				
	CRI	1	9						
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR	4							
	LAC								
	CUB*								
MEX	DOM								
	HTI								
	MEX	5	11						
NOA	CAN	41	58		13				
	USA								
SOC	ARG	5	1		29	1			2
	CHL	4	5			1			
	PRY								
	URY	2	6		1				
<b>TOTAL</b>		<b>171</b>	<b>216</b>	<b>569</b>	<b>11376</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>

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

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-44, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases
			1-39	40	41	42	43	44		
BOL	3	32	32	0	0	0	0	0	0	29
COL	184	118	117	0	1	0	0	0	0	6
ECU	84	8	8	0	0	0	0	0	0	5
PER	1	9	6	0	0	2	2	0	0	5
VEN	2	3	3	0	0	0	0	0	0	1
BRA	465	19613	12990	2477	2213	1631	302	0	0	37
CRI	23	1	1	0	0	0	0	0	0	2
GTM	12	135	135	0	0	0	0	0	0	40
HND	0	12	12	0	0	0	0	0	0	4
NIC	0	21	12	0	2	4	1	2	3	3
PAN	0	5	2	0	1	1	1	0	0	8
SLV	0	0	0	0	0	0	0	0	0	0
CAR	0	10	7	1	0	1	1	0	0	3
LAC	0	0	0	0	0	0	0	0	0	0
CUB*	0	11	11	0	0	0	0	0	0	8
DOM	56	52	52	0	0	0	0	0	0	36
HTI	0	21	12	0	2	4	1	2	3	3
MEX	0	824	646	27	38	51	37	25	18	18
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	113	2	2	0	0	0	0	0	0	1
CHL	0	23	11	6	3	3	0	0	0	3
PRY	8	224	131	4	20	22	34	13	17	17
URY	0	3	3	0	0	0	0	0	0	4
<b>TOTAL</b>		<b>952</b>	<b>21106</b>	<b>14181</b>	<b>2515</b>	<b>2278</b>	<b>1714</b>	<b>378</b>	<b>418</b>	<b>31</b>

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-44, 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 (2018/45-2019/44)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	0	60	63	65	64	1.2	0.3
	COL	5243	99	93	96	92	97	5.9	9.1
	ECU	2184	0	86	97	77	91	1.7	0.0
	PER	7781	0	87	97	83	49	1.7	0.0
	VEN	13092	0	100	59	10	17	1.7	0.3
CAP	BRA	0	0	72	82	72	63	24.7	0.1
	CRI	57	0	73	86	86	79	1.1	3.7
	GTM	1541	0	85	97	63	86	2.0	0.0
	HND	470	91	78	99	81	98	4.0	2.3
	NIC	185	100	97	95	93	83	11.2	6.2
CAR	PAN	324	0	93	95	75	97	1.6	0.0
	SLV	1283	92	73	98	97	95	8.3	0.0
	CAR	763	92	85	97	8	85	4.3	13.2
	LAC	168	0	100	100	100	100	32.1	0.0
	DOM	247	0	22	97	84	75	1.4	0.0
MEX	HTI	652	0	90	93	76	66	1.8	0.7
	MEX	20320	97	95	99	91	90	3.7	0.0
	CAN	...	...	...	...	...	...	...	...
NOA	USA	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	0	19	93	78	58	0.7	0.0
	CHL	767	0	22	97	96	98	5.4	10.7
	PRY	1258	99	76	88	85	78	21.8	0.2
	URY	155	0	97	54	54	46	2.0	0.0
<b>Total and Average*</b>		<b>59941</b>	<b>43</b>	<b>83</b>	<b>94</b>	<b>85</b>	<b>85</b>	<b>11.1</b>	<b>1.1</b>

\*Weighted

... No updated report received