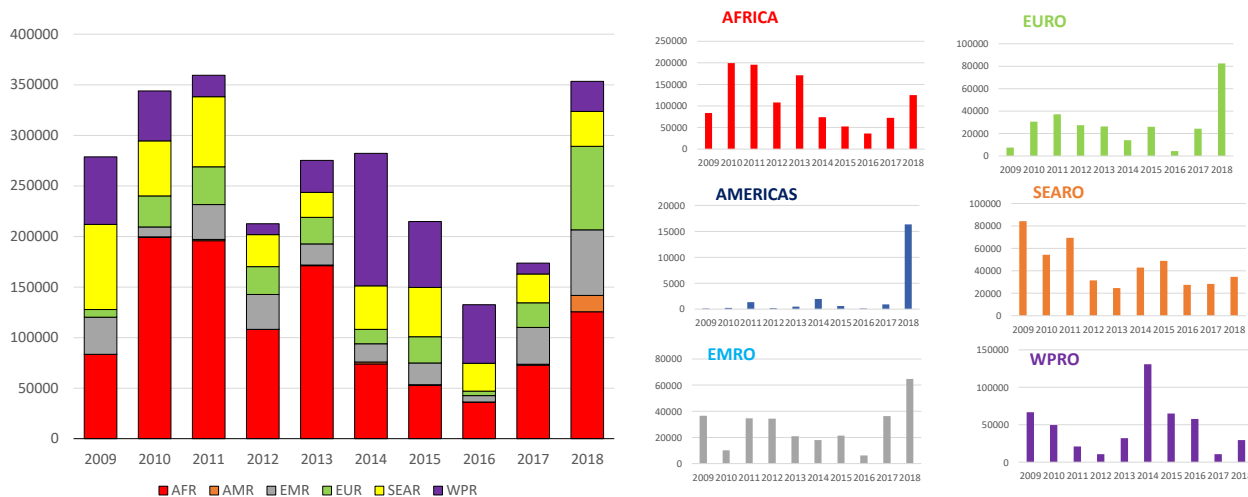




### Global increase of measles cases, 2017-2018

Reported number of measles cases by WHO Region, 2000-2018



Source: IVB/World Health Organization (WHO). Data as of 5 October 2019.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-40, 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	72	0	0	...	0	2000-40	0	0	0	2006-03	1	30	8	0	0	...	
COL	3740	0	208	...	208 <sup>a</sup>	2019-39	0	0	0	2012-31	1	3086	253	0	0	2005-34	
ECU	83	0	0	0	0	2018-33	0	0	0	2004-49	0	78	0	...	...	2011-14	
PER	362	0	2	...	2	2019-17	0	0	0	2009-04	0	347	0	0	0	2007-16	
VEN	461	32	394	23	449 <sup>b</sup>	2019-34	0	0	0	2007-51	9	186	19	0	0	...	
BRA	31650	259	4217	...	4476	2019-37	...	...	...	2014-40	0	5839	28	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	303	0	0	...	0	1998-16	0	0	0	2004-11	0	291	16	0	0	2001-00	
NIC	643	0	0	...	0	1994-14	0	0	0	2004-19	9	609	24	0	0	2005-00	
PAN	57	0	0	...	0	2011-20	0	0	0	2002-48	0	55	0	0	0	...	
SLV	416	0	0	...	0	2001-19	0	0	0	2006-30	0	416	0	0	0	2001-00	
CAR	291	0	3	1	4	2019-07	0	0	0	2008-18	0	278	43	0	0	1999-00	
LAC	2397	0	1	...	1 <sup>b</sup>	2019-24	0	0	0	2004-06	0	2397	0	0	0	1989-10	
DOM	140	0	0	...	0	2011-18	0	0	0	2007-45	7	123	0	0	0	...	
HTI	183	0	0	...	0	2001-39	0	0	0	2006-21	0	70	18	0	0	...	
MEX	4258	0	17	...	17 <sup>b</sup>	2019-37	0	0	0	2018-14	0	3476	0	0	0	...	
NOA	...	...	103	9	112	2019-39	...	...	...	2016-06	0	0	0	...	...	2018-39	
USA	...	...	42	1208	1250 <sup>c</sup>	2019-40	...	1	1	2019-03	0	0	0	...	...	2017-00	
SOC	168	0	27	...	27	2019-40	0	3	3	2019-16	0	136	0	0	0	2009-27	
CHL	697	0	8	...	8	2019-36	0	1	1	2019-14	0	675	111	0	0	...	
PRY	1159	0	0	...	0	1998-44	0	0	0	2005-21	88	851	3	0	0	2003-06	
URY	70	0	9	...	9	2019-22	...	...	...	2001-37	0	58	0	0	...	...	
<b>TOTAL</b>	<b>47563</b>	<b>291</b>	<b>5041</b>	<b>1241</b>	<b>6573</b>	<b>--</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>--</b>	<b>116</b>	<b>19240</b>	<b>550</b>	<b>0</b>	<b>0</b>	<b>--</b>	

\*Congenital Rubella Infection.

...No updated report receive

(a) Boletín Epidemiológico Semanal, SE 39-2019, Instituto Nacional de Salud, Colombia; (b) PAHO/ WHO. Epidemiological Update: Measles. 25 September 2019, Washington, D.C.: PAHO/WHO; 2019; (c) Centers for Disease Control and Prevention (<https://www.cdc.gov/measles/cases-outbreaks.html>). Cases as of 3 October 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 01-40, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				17				
	COL	65	126						
	ECU								
	PER	1	1						
	VEN			449					
BRA	BRA	39		48	4389				
	CRI	1	9						
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR	4							
	LAC	1							
	CUB*								
MEX	DOM								
	HTI								
	MEX	5	12						
NOA	CAN	41	62		9				
	USA	57	1176		17	1			
	USA								
SOC	ARG	5	1		21	3			
	CHL	3	3		2	1			
	PRY								
	URY	2	6		1				
<b>TOTAL</b>		<b>224</b>	<b>1396</b>	<b>497</b>	<b>4456</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 01-40, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases	
			1-35	36	37	38	39	40			
BOL	3	41	41	...	...	...	...	...	...	57	
COL	184	446	446	...	...	...	...	...	...	12	
ECU	84	1	1	0	0	0	0	0	...	1	
PER	1	13	8	2	0	0	0	2	1	4	
VEN	2	4	4	0	0	0	0	...	...	1	
BRA	465	20873	18001	2478	394	...	...	...	...	66	
CRI	23	1	1	0	...	...	...	...	...	2	
GTM	12	135	118	8	5	2	2	0	0	40	
HND	0	12	12	0	0	0	0	0	0	4	
NIC	0	25	10	2	2	7	4	0	0	4	
PAN	0	2	1	0	0	1	0	...	...	4	
SLV	0	0	0	0	0	0	0	0	0	0	
CAR	0	9	7	1	0	1	0	0	0	3	
LAC	0	0	0	0	...	...	...	...	...	0	
CUB*	0	10	10	0	0	0	0	0	0	7	
HTI	56	113	112	1	0	0	0	0	0	62	
MEX	0	766	506	71	51	54	42	42	42	18	
CAN	...	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	...	
ARG	182	2	2	0	0	0	0	0	0	1	
CHL	0	12	5	1	3	2	1	...	...	2	
PRY	9	220	146	6	5	11	16	36	19	19	
URY	0	3	2	0	1	0	0	0	0	4	
<b>TOTAL</b>			<b>1021</b>	<b>22688</b>	<b>19433</b>	<b>2570</b>	<b>461</b>	<b>78</b>	<b>67</b>	<b>79</b>	<b>48</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 01-39, 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 (2018/40-2019/39)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	63	81	77	77	1.0	0.3
	COL	5246	98	93	96	92	97	7.1	8.5
	ECU	2184	...	87	98	80	89	1.4	0.0
	PER	7781	...	88	97	85	48	1.9	0.0
	VEN	13092	...	100	57	10	17	1.9	0.3
CAP	BRA	...	...	...	...	...	...	14.8	0.1
	CRI	57	...	73	86	86	79	1.2	3.7
	GTM	1541	98	85	97	63	86	2.1	0.0
	HND	470	91	78	99	81	98	3.8	2.2
	NIC	185	100	96	95	93	83	11.4	6.0
CAR	PAN	324	...	96	95	75	96	1.6	0.0
	SLV	1281	90	74	99	97	94	7.9	0.0
	CAR	763	66	87	97	8	86	4.5	13.2
	LAC	168	...	100	100	100	100	28.1	0.0
	CUB*	247	...	19	96	84	76	1.3	0.0
MEX	HTI	652	66	90	93	74	64	1.9	0.7
	MEX	20322	97	95	99	91	89	3.6	0.0
	CAN	...	...	...	...	...	...	...	...
NOA	USA	...	...	...	...	...	...	...	...
	ARG	784	...	19	95	81	60	0.9	0.0
	CHL	767	...	24	97	96	98	5.3	10.7
	PRY	1259	98	74	87	84	76	21.0	0.2
SOC	URY	155	...	97	54	54	46	2.0	0.0
	URY	...	...	...	...	...	...	...	...
<b>Total and Average*</b>		<b>59935</b>	<b>51</b>	<b>88</b>	<b>95</b>	<b>87</b>	<b>88</b>	<b>7.7</b>	<b>1.1</b>

\*Weighted

... No updated report received