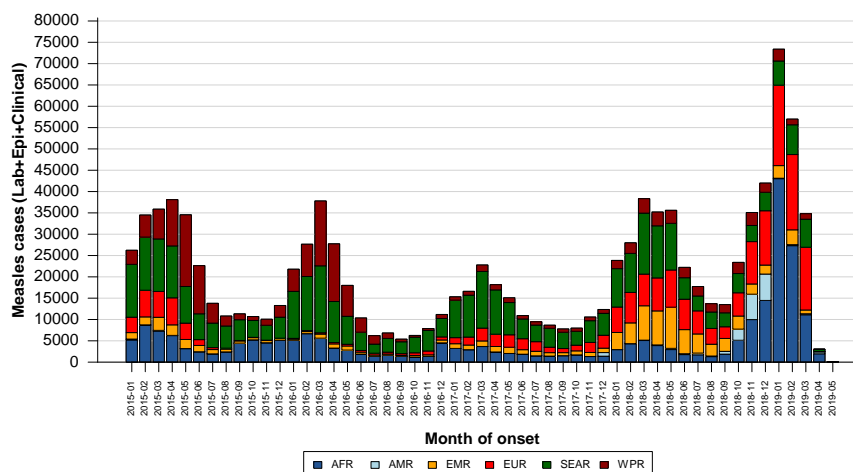




### Measles case distribution by month and WHO Region (2014-2019)



Notes: Based on data received 2019-05 - Data Source: IVB Database - This is surveillance data, hence for the last month(s), the data may be incomplete.

Source: World Health Organization (WHO)

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Week 20, 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	37	0	0	...	0	2000-40	0	0	0	2006-03	0	5	0	0	0	...
	COL	1145	0	109	...	109 <sup>a</sup>	2019-19	0	0	0	2012-31	1	940	112	0	0	2005-34
	ECU	0	0	0	0	0	2018-33	0	0	0	2004-49	0	0	0	...	...	2011-14
	PER	183	0	2	...	2	2019-17	0	0	0	2009-04	0	171	0	0	0	2007-16
	VEN	...	32	148	23	203 <sup>a</sup>	2019-13	0	0	0	2007-51	2	43	19	0	0	...
BRA	BRA	1310	5	82	...	87	2019-18	...	...	...	2014-40	0	843	15	0	0	2009-34
CAP	CRI	34	0	10	...	10 <sup>a</sup>	2019-13	0	0	0	2001-39	0	24	17	0	0	...
	GTM	156	0	0	...	0	2018-03	0	0	0	2006-31	1	151	2	1	0	2005-00
	HND	111	0	0	...	0	1998-16	0	0	0	2004-11	0	99	3	0	0	2001-00
	NIC	298	0	0	...	0	1994-14	0	0	0	2004-19	3	220	11	3	0	2005-00
	PAN	26	0	0	...	0	2011-20	0	0	0	2002-48	0	25	0	0	0	...
	SLV	128	0	0	...	0	2001-19	0	0	0	2006-30	0	128	0	0	0	2001-00
CAR	CAR	134	0	2	1	3	2019-17	0	0	0	2008-18	0	123	4	0	0	1999-00
LAC	CUB	987	0	0	...	0	1993-27	0	0	0	2004-06	0	987	0	0	0	1989-10
	DOM	48	0	0	...	0	2011-18	0	0	0	2007-45	3	25	0	3	0	...
	HTI	106	0	0	...	0	2001-39	0	0	0	2006-21	0	20	11	0	0	...
MEX	MEX	1335	0	1	...	1	2019-07	0	0	0	2018-14	0	1037	0	0	0	...
NOA	CAN	...	...	50	4	54	2019-20	...	...	...	2016-06	0	0	0	...	...	2018-39
	USA	...	...	42	838	880 <sup>b</sup>	2019-20	...	...	...	2017-16	0	0	0	...	...	2017-00
SOC	ARG	23	0	4	...	4	2019-14	0	1	1	2019-16	0	18	0	0	0	2009-27
	CHL	480	0	4	...	4	2019-18	0	0	0	2011-25	0	454	45	0	0	...
	PRY	673	0	0	...	0	1998-44	0	0	0	2005-21	11	389	2	0	0	2003-06
	URY	...	...	9	...	9 <sup>c</sup>	2019-19	...	...	...	2001-37	...	...	...	0	...	...
<b>TOTAL</b>		<b>7214</b>	<b>37</b>	<b>463</b>	<b>866</b>	<b>1366</b>	--	<b>0</b>	<b>1</b>	<b>1</b>	--	<b>21</b>	<b>5702</b>	<b>241</b>	<b>0</b>	<b>0</b>	--

\*Congenital Rubella Infection.

...No updated report receive

(a) PAHO/ WHO. Epidemiological Update: Measles. 17 May 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 10 May 2019. Case count is preliminary and subject to change. Data are updated every Monday; (c) Ministry of Health, Uruguay.



**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-20, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				18				
	COL <sup>a</sup>	91							
	ECU								
	PER	1	1						
	VEN <sup>a</sup>			203					
BRA	BRA	39		48					
CAP	CRI <sup>a</sup>	4	6						
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
CAR	CAR	3							
	CUB								
	DOM								
	HTI								
MEX	MEX	1			7				
NOA	CAN	30	17		17				
	USA	57	806						
SOC	ARG	3	1			1			
	CHL <sup>a</sup>		2	2					
	PRY								
	URY <sup>b</sup>		8		1				
<b>TOTAL</b>		<b>229</b>	<b>841</b>	<b>253</b>	<b>43</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-20, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases
			1-15	16	17	18	19	20		
BOL	2	32	25	2	2	1	2	...	86	
COL	184	98	94	3	0	0	1	0	9	
ECU	84	0	0	0	0	0	0	...	0	
PER	0	10	2	1	2	1	1	3	5	
VEN	15	9	9	0	0	0	0	0	0	
BRA	...	375	223	44	35	15	0	58	29	
CRI	23	1	1	0	0	0	0	0	3	
GTM	12	4	4	0	0	0	0	...	3	
HND	0	12	12	0	0	0	0	0	11	
NIC	0	75	19	4	15	13	21	3	25	
PAN	0	1	0	0	0	0	1	0	4	
SLV	0	0	0	0	0	0	...	...	0	
CAR	0	8	2	1	1	1	2	1	6	
CUB	0	0	0	0	0	0	0	...	0	
DOM	18	20	20	0	0	0	0	...	42	
HTI	56	86	62	6	12	3	3	0	81	
MEX	0	297	186	22	19	46	24	0	22	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	354	0	0	0	0	0	0	0	0	
CHL	2	22	11	0	2	3	5	1	5	
PRY	25	273	132	31	42	22	26	20	41	
URY	1	...	...	...	...	...	...	...	...	
<b>TOTAL</b>		<b>777</b>	<b>1323</b>	<b>802</b>	<b>114</b>	<b>130</b>	<b>105</b>	<b>86</b>	<b>86</b>	<b>18</b>

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

(a) PAHO/WHO. Epidemiological Update: Measles. 17 May 2019, Washington, D.C.: PAHO/WHO; 2019

(b) Ministry of Health, Uruguay

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for Period of Weeks 01-20, 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 (2018/21-2019/20)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	19	24	78	89	1.1	0.0
	COL	6974	72	90	95	92	97	10.8	6.5
	ECU	2184	...	0	0	0	0	2.2	0.0
	PER	7781	...	90	97	87	42	3.0	0.0
	VEN	13092	...	100	81	14	20	3.5	0.3
CAP	BRA	14045	74	49	85	70	48	5.1	0.2
	CRI	57	...	74	85	86	79	1.3	2.5
	GTM	1541	...	76	96	66	92	1.9	0.2
	HND	470	91	80	99	79	99	2.2	1.4
	NIC	185	100	96	97	94	77	7.1	4.9
CAR	PAN	324	...	92	92	73	88	1.6	0.0
	SLV	0	...	77	98	98	97	6.6	0.0
	CAR	763	75	84	97	7	91	3.9	10.4
	LAC	168	...	100	100	100	100	28.1	0.0
	DOM	247	...	15	98	94	69	1.0	0.0
MEX	HTI	652	86	91	97	65	65	1.6	0.8
	MEX	20527	97	95	99	89	88	2.6	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	784	...	17	100	96	96	1.4	0.3
SOC	CHL	768	82	31	98	96	99	5.1	7.8
	PRY	1253	97	67	85	80	67	17.2	0.1
	URY	155	...	...	...	...	...	0.2	0.0
	<b>Total and Average*</b>		<b>74627</b>	<b>52</b>	<b>83</b>	<b>96</b>	<b>88</b>	<b>88</b>	<b>4.7</b>

\*Weighted

... No updated report received