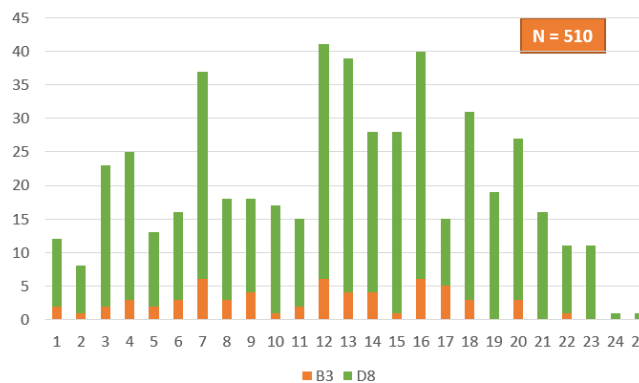
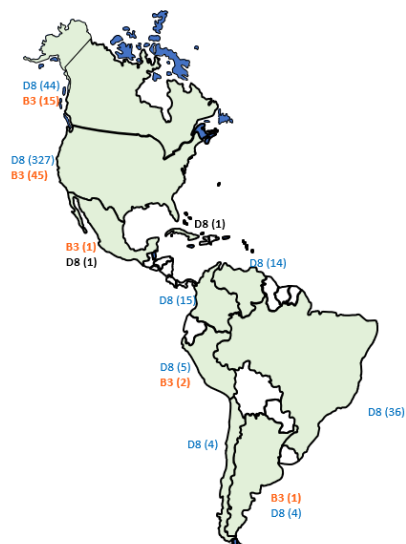




### Distribution of measles genotypes reported to MeaNS by country and epi-week. Region of Americas, 2019\*



Source: MeaNS (<http://www.who-measles.org>) by 4 July 2019 Genotype (# seq)

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for Weeks 01-29, 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	0	0	0	0	0	19	0	0	0	...
	COL	1565	0	125	...	125	0	0	0	0	1	1339	163	0	0	2005-34
	ECU	2	0	0	0	0	0	0	0	0	0	2	0	...	...	2011-14
	PER	293	0	2	...	2	0	0	0	0	0	282	0	0	0	2007-16
	VEN	230	32	277	23	332 <sup>a</sup>	0	0	0	0	9	66	19	0	0	...
BRA	BRA	3520	13	548	...	561	...	...	...	0	0	1692	26	0	0	2009-34
CAP	CRI	47	0	10	...	10 <sup>a</sup>	0	0	0	0	0	36	25	0	0	...
	GTM	243	0	0	...	0	0	0	0	0	1	201	2	0	0	2005-00
	HND	209	0	0	...	0	0	0	0	0	0	181	13	0	0	2001-00
	NIC	334	0	0	...	0	0	0	0	0	3	254	11	0	0	2005-00
	PAN	42	0	0	...	0	0	0	0	0	0	38	0	0	0	...
	SLV	296	0	0	...	0	0	0	0	0	0	195	0	0	0	2001-00
CAR	CAR	207	0	3	1	4	0	0	0	0	0	174	6	0	0	1999-00
LAC	CUB	1443	0	1	...	1 <sup>a</sup>	0	0	0	0	0	1443	0	0	0	1989-10
	DOM	80	0	0	...	0	0	0	0	0	4	58	0	0	0	...
	HTI	144	0	0	...	0	0	0	0	0	0	22	14	0	0	...
MEX	MEX	2488	0	2	...	2	0	0	0	0	0	2112	0	0	0	...
NOA	CAN	...	...	76	5	81	...	...	...	0	0	0	0	...	...	2018-39
	USA	...	...	42	1106	1148 <sup>b</sup>	...	1	1	0	0	0	0	...	...	2017-00
SOC	ARG	51	0	5	...	5 <sup>a</sup>	0	3	3	0	0	39	0	0	0	2009-27
	CHL	609	0	5	...	5	0	1	1	0	0	565	75	0	0	...
	PRY	928	0	0	...	0	0	0	0	0	83	592	2	0	0	2003-06
	URY	55	0	9	...	9 <sup>c</sup>	...	...	...	0	0	43	0	0	0	...
<b>TOTAL</b>		<b>12841</b>	<b>45</b>	<b>1105</b>	<b>1134</b>	<b>2285</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>101</b>	<b>9323</b>	<b>356</b>	<b>0</b>	<b>0</b>	<b>...</b>

\*Congenital Rubella Infection.

...No updated report receive

(a) PAHO/ WHO. Epidemiological Update: Measles. 18 June 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 18 July 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 01-29, 2019

Subregion and Country		Measles				Rubella			
		I	IR	En.	U	I	IR	CAC	U
AND	BOL				11				
	COL	114							
	ECU								
	PER	1	1						
	VEN <sup>a</sup>			332					
BRA	BRA	39		48	474				
CAP	CRI <sup>a</sup>	4	6						
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
CAR	CAR	4							
	LAC	1							
	CUB <sup>a</sup>								
	DOM								
	HTI								
MEX	MEX	2							
NOA	CAN	38	36		7				
	USA	57	1074		17	1			
SOC	ARG	3	1		1	3			
	CHL <sup>a</sup>	3	2			1			
	PRY								
	URY <sup>b</sup>		8		1				
<b>TOTAL</b>		<b>266</b>	<b>1128</b>	<b>380</b>	<b>511</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 01-29, 2019

Country	Pending Cases 2018	Cumulative 2019	Week of Onset							% Pend. Cases
			1-24	25	26	27	28	29		
BOL	2	36	34	2	0	0	0	...	65	
COL	184	100	96	0	3	1	0	0	6	
ECU	84	0	0	...	...	...	...	...	0	
PER	1	9	3	0	0	3	2	1	1	
VEN	6	7	7	0	0	0	0	...	2	
BRA	465	1135	357	141	233	314	90	...	32	
CRI	23	1	1	0	0	0	0	0	2	
GTM	12	41	22	8	7	4	0	0	17	
HND	0	11	11	0	0	0	0	0	5	
NIC	0	77	77	0	...	...	...	...	23	
PAN	0	4	2	0	2	0	0	0	10	
SLV	0	0	0	0	0	0	0	0	0	
CAR	0	9	5	2	2	0	0	0	4	
CUB	0	0	0	0	0	0	...	...	0	
DOM	19	18	18	0	0	0	0	...	23	
HTI	56	122	116	2	3	0	1	...	85	
MEX	0	302	158	37	35	33	25	14	12	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	333	0	0	0	0	0	0	0	0	
CHL	2	19	8	2	0	5	3	1	3	
PRY	23	199	143	19	10	11	8	8	21	
URY	0	2	2	0	0	0	...	...	4	
<b>TOTAL</b>	<b>1210</b>	<b>2092</b>	<b>1060</b>	<b>213</b>	<b>295</b>	<b>371</b>	<b>129</b>	<b>24</b>	<b>16</b>	

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

(a) PAHO/WHO. Epidemiological Update: Measles. 18 June 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 01-29, 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 (2018/30-2019/29)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	69	84	80	80	1.1	0.0
	COL	5180	98	92	96	92	97	9.4	7.3
	ECU	2184	...	100	100	100	100	1.7	0.0
	PER	7781	...	90	97	89	47	3.0	0.0
	VEN	13092	...	100	68	12	17	1.9	0.3
CAP	BRA	14433	...	49	85	70	47	1.6	0.1
	CRI	57	...	72	89	86	79	1.5	3.7
	GTM	1541	98	83	96	63	87	1.8	0.0
	HND	470	91	79	99	82	98	3.1	2.0
	NIC	185	...	95	97	94	79	7.4	4.9
	PAN	324	...	98	93	74	95	1.6	0.0
	SLV	...	...	73	98	97	93	7.5	0.0
CAR	CAR	763	97	83	98	8	93	4.1	10.2
	LAC	168	...	100	100	100	100	27.3	0.0
	DOM	247	...	30	95	85	73	1.1	0.0
	HTI	652	...	89	94	67	64	1.8	0.9
MEX	MEX	20272	97	96	99	91	91	2.8	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	784	...	20	98	90	67	1.2	0.0
SOC	CHL	767	81	26	98	95	99	5.2	9.1
	PRY	1253	98	73	86	82	73	19.6	0.1
	URY	155	...	96	53	53	51	1.8	0.0
	<b>Total and Average*</b>	<b>72965</b>	<b>40</b>	<b>75</b>	<b>93</b>	<b>83</b>	<b>78</b>	<b>3.4</b>	<b>0.9</b>

\*Weighted

... No updated report received