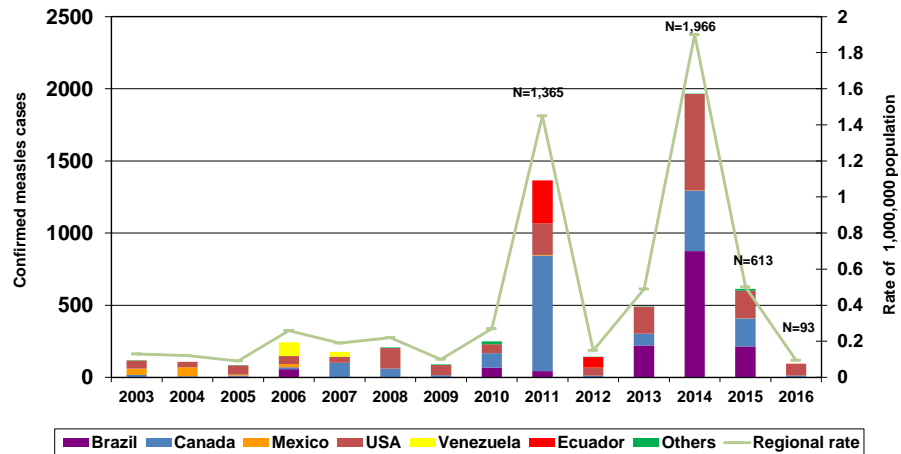


# Measles/Rubella Weekly Bulletin



## Distribution of confirmed measles cases after interruption of endemic transmission. The Americas, 2003-2016\*

The distribution of confirmed measles cases for the 2003-2010 period was relatively stable, with an annual average of 157 cases. Nevertheless, the annual case average during the 2011-2015 period increased to 5 times that of the preceding period. In 2016, the total number of confirmed cases was 93. Countries should continue with their efforts to maintain a sensitive and high-quality surveillance system, to promptly detect any suspected measles case.



Source: PAHO measles-rubella surveillance systems (MESS and ISIS) and country reports  
\*Data as of epidemiological week 8, 2017

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-08, 2017

Subregion and Country	Susp. Cases 2017	Measles Confirmed 2017			Year/Week Last Conf. Measles case	Rubella Confirmed 2017			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2017		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRS*		
AND	BOL	4	...	...	2000-40	...	...	...	2006-03	0	2	0	0	0	...	
	COL	113	0	0	2015-35	0	0	0	2012-31	0	108	31	0	0	2005/34	
	ECU	...	...	...	2016-14	...	...	...	2004-49	0	0	0	...	...	2011/14	
	PER	42	0	0	2015-25	0	0	0	2009-04	2	37	0	0	0	2007/16	
	VEN	27	0	0	2012-17	0	0	0	2015-52	0	23	1	0	0	...	
BRA	BRA	81	0	0	2015-32	0	0	0	2014-40	0	37	4	0	0	2009/34	
CAP	CRI	0	0	0	2014-09	0	0	0	2001-39	0	0	21	0	0	...	
	GTM	5	0	0	1998-05	0	0	0	2006-31	0	3	1	0	0	2005/00	
	HND	2	0	0	1998-16	0	0	0	2004-11	0	2	0	0	0	2001/00	
	NIC	8	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00	
	PAN	8	0	0	2011-20	0	0	0	2002-48	0	4	0	0	0	...	
	SLV	19	0	0	2001-19	0	0	0	2006-30	0	11	0	0	0	2001/00	
CAR	CAR	23	0	0	2011/48	0	0	0	2008/18	0	21	0	0	0	1999/00	
LAC	CUB	...	...	...	1993/27	...	...	...	2004/06	...	...	...	...	...	...	
	DOM	2	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...	
	HTI	7	0	0	2001-39	0	0	0	2006-21	0	1	27	0	0	...	
MEX	MEX	395	0	0	2015-02	0	0	0	2001-25	0	277	0	0	0	...	
NOA	CAN	...	...	7	2017/08	0	0	0	2016/06	0	0	0	0	0	2015/50	
	USA	...	...	13	2017/04	...	...	...	2016/03	0	0	0	...	...	2015/00	
SOC	ARG	23	0	0	2014-33	0	0	0	2014-22	0	15	4	0	0	2009/27	
	CHL	30	0	0	2015-27	0	0	0	2011-25	0	27	0	0	0	...	
	PRY	74	0	0	1998-44	0	0	0	2005-21	0	71	0	0	0	2003/06	
	URY	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...	
<b>TOTAL</b>		<b>863</b>	<b>0</b>	<b>20</b>	<b>20</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>2</b>	<b>645</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection; (a) Provisional data.

...No report received



# Measles/Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-08, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
CAP	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
CAR	CAR								
LAC	CUB								
	DOM								
	HTI								
MEX	MEX								
NOA	CAN				7				
	USA	6	6		1				
SOC	ARG								
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>6</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

I: Imported; IR: Import-related; CAC: Country-acquired case  
U: Unknown.

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-08, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset						% Pend. Cases
			1-3	4	5	6	7	8	
BOL	0	2	2	0	0	0	...	...	50
COL	14	5	1	3	1	0	0	0	4
ECU	19	...	...	...	...	...	...	...	...
PER	0	3	0	0	0	0	0	3	7
VEN	3	4	4	0	0	0	0	0	15
BRA	184	41	32	8	1	0	0	...	51
CRI	0	0	0	0	0	0	0	0	0
GTM	3	2	1	0	1	0	0	0	40
HND	0	0	0	0	0	0	0	0	0
NIC	0	2	2	0	0	0	...	...	25
PAN	0	4	1	1	0	1	1	...	50
SLV	2	8	0	1	1	3	3	0	42
CAR	1	2	0	0	0	1	0	1	9
CUB	0	...	...	...	...	...	...	...	...
DOM	2	2	0	1	0	1	...	...	100
HTI	8	6	3	2	1	0	0	0	86
MEX	107	118	21	15	7	17	12	46	30
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	18	8	4	2	1	1	0	0	35
CHL	0	3	1	0	0	0	1	1	10
PRY	7	3	2	0	0	1	0	0	4
URY	0	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>368</b>	<b>213</b>	<b>74</b>	<b>33</b>	<b>13</b>	<b>25</b>	<b>17</b>	<b>51</b>	<b>25</b>

... No report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-08, 2017

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 (2016/09-2017/08)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	75	100	50	25	0.9	0.0
	COL	5180	96	71	97	89	99	2.7	0.4
	ECU	3208	...	...	...	...	...	1.0	0.0
	PER	7771	83	86	98	78	59	1.2	0.0
	VEN	13092	...	100	96	85	88	2.0	0.0
BRA	BRA	12498	72	...	47	47	63	0.8	0.0
CAP	CRI	57	...	0	0	0	0	0.6	3.1
	GTM	1506	86	0	80	20	40	1.1	0.0
	HND	470	91	100	100	100	50	0.6	0.0
	NIC	370	...	100	100	100	100	1.9	0.8
	PAN	306	...	38	100	100	100	1.3	0.0
	SLV	1256	...	79	100	95	89	3.1	0.0
CAR	CAR	700	89	83	100	9	78	5.7	2.6
LAC	CUB	...	...	...	...	...	...	5.1	0.0
	DOM	247	...	0	100	0	0	0.7	0.0
	HTI	320	91	71	100	29	29	0.6	1.1
MEX	MEX	20146	...	95	98	80	80	3.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	22	83	68	68	0.7	0.0
	CHL	778	84	37	73	96	91	1.2	0.0
	PRY	1135	89	66	100	95	95	5.7	0.0
	URY	345	...	...	...	...	...	...	0.0
<b>Total and Average*</b>		<b>73708</b>	<b>34</b>	<b>82</b>	<b>92</b>	<b>78</b>	<b>81</b>	<b>1.7</b>	<b>0.2</b>

\*Weighted

... No report received