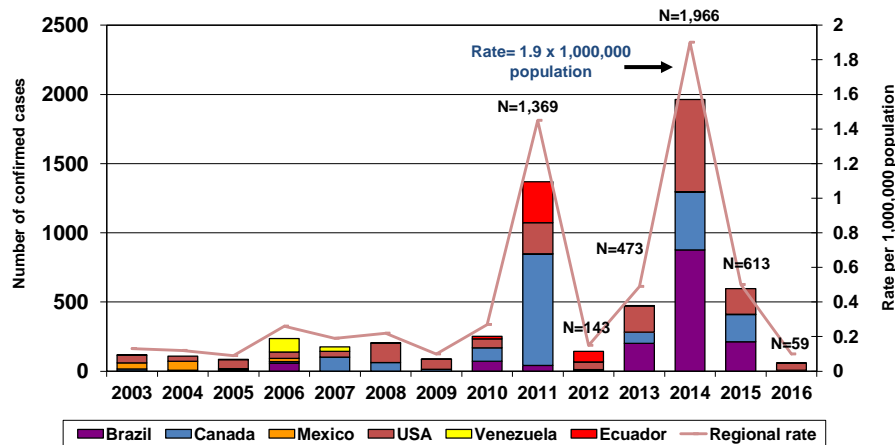


# Measles/Rubella Weekly Bulletin



## Confirmed measles cases following the interruption of endemic transmission The Americas, 2003-2016\*



Source: ISIS, MESSS and country reports to FGL-IM/PAHO.  
\*Data as of epidemiological week 33, 2016.

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-33, 2016

Subregion and Country	Susp. Cases 2016	Measles Confirmed 2016			Year/Week Last Conf. Measles case	Rubella Confirmed 2016			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2016		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	72	0	0	0	2000/40	0	0	0	2006/03	0	67	0	0	0	...
	COL	927	0	0	0	2015/36	0	0	0	2012/42	0	878	337	0	0	2005/34
	ECU	158	0	1	1	2016/14	0	0	0	2004/45	0	136	0	0	0	2002/00
	PER	220	0	0	0	2015/25	0	0	0	2006/45	0	186	0	0	0	2007/16
	VEN	196	0	0	0	2012/16	0	0	0	2007/51	6	190	0	0	0	...
BRA	BRA	1223	0	0	0	2015/32	0	0	0	2014/40	0	1112	41	0	0	2009/34
CAP	CRI	17	0	0	0	2005/22	0	0	0	2001/42	3	13	47	0	0	...
	GTM	128	0	0	0	1998/05	0	0	0	2006/30	5	120	0	0	0	2005/00
	HND	39	0	0	0	1997/29	0	0	0	2004/11	1	38	11	0	0	2001/00
	NIC	74	0	0	0	1994/14	0	0	0	2004/19	0	71	33	0	0	2005/00
	PAN	41	0	0	0	2011/20	0	0	0	2002/48	0	41	0	0	0	...
	SLV	85	0	0	0	2001/19	0	0	0	2006/30	0	70	0	0	0	2001/00
CAR	CAR	320	0	0	0	2011/48	0	0	0	2008/18	0	308	13	0	0	1999/00
LAC	CUB	530	0	0	0	1993/27	0	0	0	2004/06	0	530	0	0	0	...
	DOM	41	0	0	0	2011/18	0	0	0	2006/44	0	10	0	0	0	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	...	...	...
	HTI	26	0	0	0	2001/39	0	0	0	2006/21	0	19	4	0	0	...
	MTQ	2	0	0	0	2011/27	0	0	0	...	0	2	0	...	...	...
MEX	MEX	2395	0	0	0	2015/02	0	0	0	2012/49	0	2251	0	0	0	...
NOA	CAN	...	...	8	8 <sup>a</sup>	2016/22	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	...	...	52	52 <sup>a</sup>	2016/28	...	1	1	2016/03	0	0	0	...	...	2015/00
SOC	ARG	158	0	0	0	2014/36	0	0	0	2014/22	8	100	74	0	0	2009/27
	CHL	131	0	0	0	2015/27	0	0	0	2011/25	0	123	50	0	0	...
	PRY	218	0	0	0	1998/44	0	0	0	2005/21	22	170	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
<b>TOTAL</b>		<b>7002</b>	<b>0</b>	<b>61</b>	<b>61</b>	<b>--</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>--</b>	<b>45</b>	<b>6436</b>	<b>610</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 01-33, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU	1							
	PER								
	VEN								
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC								
	CUB								
MEX	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
NOA	MEX								
	CAN	7			1	1			
	USA	28	19		5	1			
SOC	ARG								
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>36</b>	<b>19</b>	<b>0</b>	<b>6</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-33, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend.Cases	
			1-28	29	30	31	32	33			
BOL	0	5	2	0	1	0	2	0	7		
COL	4	49	35	1	4	5	4	0	5		
ECU	42	21	14	4	2	1	0	...	13		
PER	0	34	23	2	3	0	1	5	15		
VEN	0	0	0	0	0	0	0	0	0		
BRA	234	112	95	6	2	8	1	0	9		
CAP	0	1	1	0	0	0	0	...	6		
CRI	0	1	3	0	0	0	0	0	2		
GTM	1	3	0	0	0	0	0	0	0		
HND	0	0	0	0	0	0	0	0	0		
NIC	0	3	0	0	2	1	0	...	4		
PAN	0	0	0	0	0	0	0	0	0		
SLV	9	15	12	0	0	0	1	2	18		
CAR	0	12	7	0	0	1	1	3	4		
LAC	0	0	0	0	0	0	0	0	0		
CUB	0	31	31	...	...	...	...	...	76		
DOM	69	0	0	0	0	0	0	0	0		
GLP	0	0	0	0	0	0	0	0	0		
GUF	0	0	0	0	0	0	0	0	0		
HTI	0	7	6	0	1	0	0	0	27		
MTQ	0	0	0	0	0	0	0	0	0		
MEX	0	0	0	0	0	0	0	0	0		
NOA											
CAN	...	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...	...		
SOC											
ARG	3	50	44	2	4	0	0	0	32		
CHL	0	8	4	0	0	1	2	1	6		
PRY	4	26	26	0	0	0	0	0	12		
URY	0	0	0	0	0	0	0	0	0		
<b>TOTAL</b>			<b>366</b>	<b>377</b>	<b>303</b>	<b>15</b>	<b>19</b>	<b>17</b>	<b>12</b>	<b>11</b>	<b>5</b>

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

... No report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-33, 2016

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 (2015/34-2016/33)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	99	96	40	74	1.2	0.0
	COL	5359	94	74	96	87	92	3.9	4.6
	ECU	3208	...	90	97	73	67	1.3	0.0
	PER	7061	...	82	89	76	31	1.4	0.0
	VEN	13092	...	80	98	66	70	1.2	0.1
CAP	BRA	13965	76	...	36	36	55	1.1	0.1
	CRI	57	...	47	100	88	88	0.6	7.0
	GTM	1506	81	3	94	55	62	1.1	0.6
	HND	470	91	69	100	77	97	0.7	0.7
	NIC	185	...	93	100	100	86	1.8	2.8
CAR	PAN	282	...	88	100	68	98	1.5	0.1
	SLV	1246	...	69	92	96	80	3.0	4.1
	LAC	714	88	84	98	16	72	5.4	2.1
	CUB	168	...	100	100	100	100	6.1	0.0
	DOM	247	...	0	95	0	0	0.5	0.0
MEX	GLP	...	...	...	...	...	...	0.0	0.0
	GUF	...	...	...	...	...	...	0.8	0.0
	HTI	320	80	92	96	73	69	0.5	0.2
	MTQ	...	...	...	...	...	...	0.5	0.0
	MEX	139	...	98	96	92	87	1.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	SOC								
	ARG	809	...	21	87	68	44	0.8	1.0
SOC	CHL	882	80	41	89	92	97	1.8	2.2
	PRY	1169	83	83	96	83	63	6.1	0.3
	URY	345	...	0	0	0	0	0.1	0.0
<b>Total and Average*</b>		<b>54738</b>	<b>80</b>	<b>85</b>	<b>85</b>	<b>75</b>	<b>77</b>	<b>0.8</b>	<b>0.9</b>

\*Weighted

... No report received