

# Measles/Rubella Weekly Bulletin



## Bye-bye rubella and congenital rubella syndrome!

The Americas region has become the first in the world to be declared free of endemic transmission of rubella and Congenital Rubella Syndrome (CRS). CRS includes birth defects such as blindness, deafness, and congenital heart problems. This achievement proves the value of immunization as well as the extraordinary commitment of thousands of health workers, who braved many barriers to make vaccines available everywhere, including the remotest corners of our hemisphere.



Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-16, 2015

Subregion and Country	Susp. Cases 2015	Measles Confirmed 2015			Year/Week Last Conf. Measles case	Rubella Confirmed 2015			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2015		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRS*		
AND	BOL	23	0	0	0	2000/40	0	0	0	2006/03	0	21	0	...	...	...
	COL	500	0	0	0	2013/25	0	0	0	2012/42	0	449	168	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	109	0	0	0	2008/18	0	0	0	2006/45	0	81	0	0	0	2007/16
	VEN	94	0	0	0	2012/16	0	0	0	2007/51	4	89	1	0	0	...
BRA	BRA	2055	10	89	99	2015/13	0	0	0	2014/40	0	1471	7	0	...	2009/34
CAP	CRI	7	0	0	0	2005/22	0	0	0	2001/42	1	4	0	...	...	...
	GTM	29	0	0	0	1998/05	0	0	0	2006/30	1	27	0	0	0	2005/00
	HND	154	0	0	0	1997/29	0	0	0	2004/11	0	153	3	0	0	2001/00
	NIC	68	0	0	0	1994/14	0	0	0	2004/19	0	65	5	0	...	2005/00
	PAN	29	0	0	0	2011/20	0	0	0	2002/48	0	25	0	0	0	...
	SLV	38	0	0	0	2001/19	0	0	0	2006/30	0	31	0	0	0	2001/00
CAR	CAR	111	0	0	0	2011/48	0	0	0	2008/18	1	100	7	0	0	1999/00
LAC	CUB	327	0	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0	...
	DOM	1	0	0	0	2011/18	0	0	0	2006/44	0	1	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	...	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	...	...	...	...
	HTI	42	0	0	0	2001/39	0	0	0	2006/21	0	37	3	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	...	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	1347	0	1	1	2015/02	0	0	0	2012/49	0	1043	0	0	0	...
NOA	CAN	...	...	193	193 <sup>a</sup>	2015/15	0	0	0	2014/10	0	0	0	...	...	2011/12
	USA	...	...	162	162 <sup>a</sup>	2015/11	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	26	0	0	0	2014/36	0	0	0	2014/22	0	23	6	0	0	2009/27
	CHL	64	0	0	0	2011/25	0	0	0	2011/25	0	62	0	0	0	...
	PRY	192	0	0	0	1998/44	0	0	0	2005/21	0	117	0	0	0	2003/06
	URY	1	0	0	0	1999/08	0	0	0	2001/37	0	1	0	0	0	...
<b>TOTAL</b>		<b>5219</b>	<b>10</b>	<b>445</b>	<b>455</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>7</b>	<b>3802</b>	<b>200</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 01-16, 2015

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA				99				
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX	1							
NOA	6	168		19				
CAN	74	83		5				
USA								
SOC								
ARG								
CHL								
PRY								
URY								
<b>TOTAL</b>	<b>81</b>	<b>251</b>	<b>0</b>	<b>123</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-16, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-11	12	13	14	15	16		
BOL	0	2	2	0	0	...	...	...	9	
COL	18	51	42	2	1	1	5	0	10	
ECU	...	...	...	...	...	...	...	...	...	
PER	0	28	12	4	3	2	5	2	26	
VEN	0	1	1	0	0	0	0	0	1	
BRA	431	485	0	0	0	0	485	0	24	
CAP	0	2	2	...	...	...	...	...	29	
CRI	0	1	0	0	1	0	0	0	3	
GTM	2	1	0	0	0	0	0	0	1	
HND	0	1	1	0	0	0	0	0	4	
NIC	0	3	1	2	0	0	...	...	4	
PAN	5	4	0	0	0	0	4	0	14	
SLV	2	7	6	1	0	0	...	...	18	
CAR	1	10	5	0	1	1	1	2	9	
LAC	0	327	172	33	0	41	0	81	100	
CUB	0	0	0	...	...	...	...	...	0	
DOM	0	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	4	5	3	0	1	0	1	0	12	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	9	8	0	0	0	0	1	1	
NOA	...	...	...	...	...	...	...	...	...	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
SOC	18	3	2	0	0	1	0	0	12	
ARG	0	2	1	0	0	0	0	1	3	
CHL	2	75	48	1	3	6	8	9	39	
PRY	0	0	0	0	0	0	0	0	0	
URY	0	0	0	0	0	0	0	0	0	
<b>TOTAL</b>	<b>483</b>	<b>1016</b>	<b>306</b>	<b>43</b>	<b>10</b>	<b>52</b>	<b>509</b>	<b>96</b>	<b>19</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 01-16, 2015

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 (2014/18-2015/16)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3195	...	100	100	91	77	1.3	0.0
	COL	5449	94	72	92	91	98	5.5	0.9
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	79	...	...	...	1.3	0.0
	VEN	13092	...	95	99	75	58	2.0	0.1
BRA	BRA	12894	98	...	66	66	54	3.1	0.3
CAP	CRI	57	...	86	100	86	86	0.9	0.0
	GTM	1506	95	3	93	54	86	1.4	0.1
	HND	469	90	23	100	74	34	5.5	0.6
	NIC	185	...	96	99	86	91	2.5	1.6
	PAN	224	76	52	100	89	93	4.1	0.3
	SLV	...	...	74	92	94	91	4.7	0.0
CAR	CAR	714	77	43	86	23	67	6.2	3.8
LAC	CUB	150	100	100	100	100	100	10.3	0.0
	DOM	247	...	...	100	...	...	0.1	0.0
	GLP	...	...	...	...	...	...	0.2	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	191	95	98	98	76	78	1.1	0.1
	MTQ	...	...	...	...	...	...	0.2	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	...	...	98	96	90	88	4.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	23	88	78	48	0.8	1.7
	CHL	817	87	39	92	87	90	1.6	1.9
	PRY	999	90	46	61	96	93	5.5	0.3
	URY	155	...	100	100	100	100	0.3	0.0
<b>Total and Average*</b>		<b>50621</b>	<b>96</b>	<b>81</b>	<b>82</b>	<b>79</b>	<b>73</b>	<b>3.1</b>	<b>0.7</b>

\*Weighted