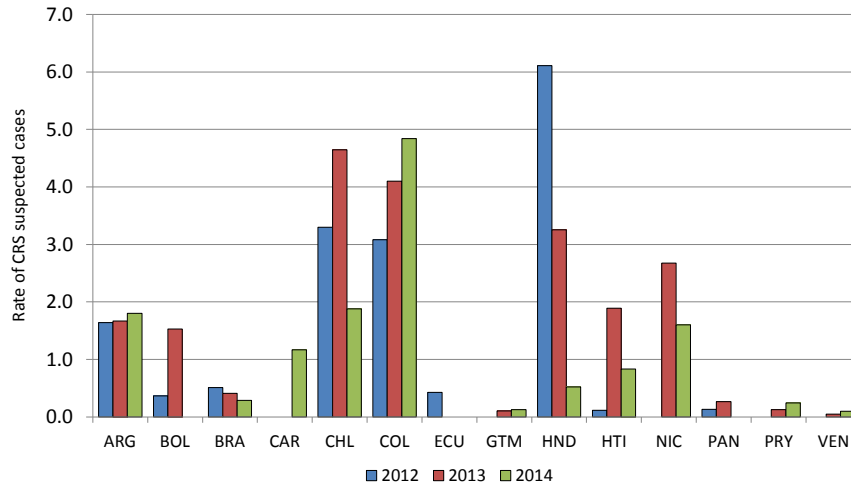


# Measles/Rubella Weekly Bulletin



## Rate of congenital rubella syndrome (CRS) suspected cases, selected countries and the Caribbean, 2012-2014\*

During the past three years and the first period of 2015, few countries have reported suspected cases of Congenital Rubella Syndrome (CRS). As shown by the graph, not all of the countries that are reporting cases are complying with the expected rate of 1 suspected case per 10,000 live births. CRS surveillance is an important challenge in the certification of rubella elimination in the Region of the Americas. For this reason, it is imperative that countries strengthen their surveillance capabilities in accordance with recommendations from the Pan American Health Organization (PAHO).



Source: Country reports  
\*Data as of 3 March 2015

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-12, 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	7	0	0	0	2000/40	0	0	0	2006/03	0	6	0	...	...	...
	COL	310	0	0	0	2013/25	0	0	0	2012/42	0	272	101	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	65	0	0	0	2008/18	0	0	0	2006/45	0	49	0	0	0	2007/16
	VEN	65	0	0	0	2012/16	0	0	0	2007/51	2	63	1	0	0	...
BRA	BRA	1221	10	74	84	2015/10	0	0	0	2014/40	0	788	7	0	...	2009/34
CAP	CRI	7	0	0	0	2005/22	0	0	0	2001/42	1	4	0	...	...	...
	GTM	9	0	0	0	1998/05	0	0	0	2006/30	1	8	0	0	0	2005/00
	HND	138	0	0	0	1997/29	0	0	0	2004/11	0	137	3	0	0	2001/00
	NIC	30	0	0	0	1994/14	0	0	0	2004/19	0	24	0	0	...	2005/00
	PAN	11	0	0	0	2011/20	0	0	0	2002/48	0	11	0	0	0	...
	SLV	2	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	0	2001/00
CAR	CAR	89	0	0	0	2011/48	0	0	0	2008/18	1	61	7	0	0	1999/00
LAC	CUB	206	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	...	0	0	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	...	0	0	...
	HTI	40	0	0	0	2001/39	0	0	0	2006/21	0	34	3	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	...	0	0	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	761	0	1	1	2015/02	0	0	0	2012/49	0	561	0	0	0	...
NOA	CAN	...	...	180	180 <sup>a</sup>	2015/12	0	0	0	2014/10	...	...	...	...	...	2011/12
	USA	...	...	178	178 <sup>a</sup>	2015/11	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	3	0	0	0	2014/36	0	0	0	2014/22	0	3	6	0	0	2009/27
	CHL	44	0	0	0	2011/25	0	0	0	2011/25	0	37	0	0	0	...
	PRY	144	0	0	0	1998/44	0	0	0	2005/21	0	91	0	0	0	2003/06
	URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
<b>TOTAL</b>		<b>3155</b>	<b>10</b>	<b>433</b>	<b>443</b>	--	<b>0</b>	<b>0</b>	<b>0</b>	--	<b>5</b>	<b>2152</b>	<b>128</b>	<b>0</b>	<b>0</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 01-12, 2015

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN				84				
BRA								
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX	1							
NOA	4	157		19				
CAN	71	105		2				
USA								
SOC								
ARG								
CHL								
PRY								
URY								
<b>TOTAL</b>	<b>76</b>	<b>262</b>	<b>0</b>	<b>105</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 01-12, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-7	8	9	10	11	12		
BOL	0	1	0	1	0	0	0	...	14	
COL	72	38	29	1	1	6	1	0	12	
ECU	...	...	...	...	...	...	...	...	...	
PER	18	16	4	2	1	5	3	1	25	
VEN	0	0	0	0	0	0	0	0	0	
BRA	431	349	0	0	0	0	349	0	29	
CRI	0	2	2	0	0	0	0	...	29	
GTM	2	0	0	0	0	0	0	0	0	
HND	4	1	1	0	0	0	0	0	1	
NIC	0	6	6	...	...	...	...	...	20	
PAN	5	0	0	0	0	0	0	0	0	
SLV	0	0	0	...	...	...	...	...	0	
CAR	1	27	6	2	3	5	6	5	30	
LAC	0	172	129	0	18	25	0	0	100	
CUB	0	0	0	0	0	0	...	...	0	
DOM	0	0	0	0	0	0	...	...	0	
GLP	0	0	0	0	0	0	...	...	0	
GUF	0	0	0	0	0	0	...	...	0	
HTI	0	6	1	0	2	2	1	0	15	
MTQ	0	0	0	0	0	0	...	...	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	9	3	2	1	3	0	0	1	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	2	0	0	0	0	0	0	...	0	
CHL	0	7	1	0	1	0	3	2	16	
PRY	2	53	19	7	10	9	7	1	37	
URY	...	...	...	...	...	...	...	...	...	
<b>TOTAL</b>	<b>537</b>	<b>687</b>	<b>201</b>	<b>15</b>	<b>37</b>	<b>55</b>	<b>370</b>	<b>9</b>	<b>22</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 01-12, 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 (2014/14-2015/12)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3121	...	100	100	86	71	1.2	0.0
	COL	5462	...	79	92	97	100	5.4	0.9
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	85	89	65	47	1.3	0.0
	VEN	13092	...	94	100	75	54	2.1	0.1
BRA	BRA	13526	99	...	69	69	53	1.8	0.3
CAP	CRI	57	...	86	100	86	86	0.9	0.0
	GTM	1506	100	...	89	50	88	1.6	0.1
	HND	469	91	21	100	72	27	5.6	0.6
	NIC	185	...	90	100	93	89	2.6	1.6
	PAN	223	80	55	100	90	100	4.1	0.3
	SLV	...	...	100	...	...	...	5.6	0.0
CAR	CAR	714	75	45	70	23	73	6.0	3.8
LAC	CUB	168	100	100	100	100	100	0.0	0.0
	DOM	247	58	...	100	...	...	10.7	0.0
	GLP	...	...	...	...	...	...	...	...
	GUF	...	...	...	...	...	...	...	...
	HTI	191	95	98	95	76	79	1.2	0.1
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	...	...	98	96	91	89	3.9	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	...	100	67	33	0.7	1.7
	CHL	812	86	41	91	83	88	1.6	1.9
	PRY	999	87	43	63	97	97	5.4	0.3
	URY	155	...	...	...	...	...	0.3	0.0
<b>Total and Average*</b>		<b>51204</b>	<b>97</b>	<b>80</b>	<b>83</b>	<b>80</b>	<b>72</b>	<b>2.6</b>	<b>0.7</b>

\*Weighted