

# Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

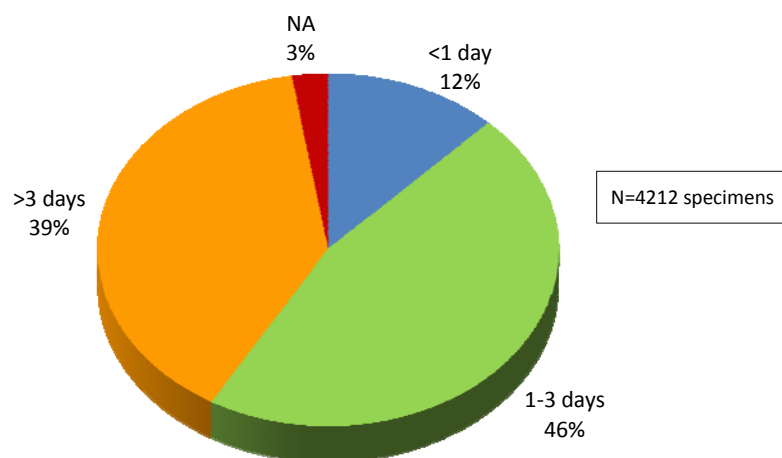
Measles and Rubella Surveillance in the Americas



Vol. 19, No. 20

Week ending 18 May 2013

## Rubella IgM negative results by number of days between rash onset and specimen collection, selected countries, 2012-2013\*



Source: Only countries reporting measles/rubella cases through ISIS.  
\* Data as of 23 May 2013.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-20, 2013

Subregion and Country	Susp. Cases 2013	Measles Confirmed 2013			Year/Week Last Conf. Measles case	Rubella Confirmed 2013			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2013		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRS*		
AND	BOL	54	0	0	0	2000/40	0	0	0	2006/03	1	51	10	...	...	...
	COL	514	0	0	0	2012/05	0	0	0	2012/42	2	472	80	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	169	0	0	0	2008/18	0	0	0	2006/45	0	159	0	...	...	2007/16
	VEN	32	0	0	0	2012/16	0	0	0	2007/51	2	13	0	0	0	...
BRA	BRA	1831	3	8	11	2013/17	0	0	0	2009/41	0	1396	42	0	0	2009/34
CAP	CRI	5	0	0	0	2005/22	0	0	0	2001/42	1	1	0	0	...	...
	GTM	103	0	0	0	1998/05	0	0	0	2006/30	11	90	0	0	0	2005/00
	HND	18	0	0	0	1997/29	0	0	0	2004/11	2	16	43	0	0	2001/00
	NIC	59	0	0	0	1994/14	0	0	0	2004/19	0	56	14	0	...	2005/00
	PAN	47	0	0	0	2011/20	0	0	0	2002/48	0	45	1	0	...	...
	SLV	84	0	0	0	2001/19	0	0	0	2006/30	0	0	31	0	0	2001/00
CAR	CAR	14	0	0	0	2011/48	0	0	0	2008/18	0	0	0	...	...	1999/00
LAC	CUB	368	0	0	0	1993/27	0	0	0	2004/06	0	368	0	0	...	...
	DOM	27	0	0	0	2011/18	0	0	0	2006/44	0	15	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	0	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	0	...	...
	HTI	100	0	0	0	2001/39	0	0	0	2006/47	0	1	9	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	1002	0	0	0	2011/12	0	0	0	2012/49	0	881	0	0	...	...
NOA	CAN	...	...	12 <sup>a</sup>	12	2013/13	0	0	0	2012/03	0	0	0	...	...	2011/12
	USA	...	...	55 <sup>a</sup>	55	2013/17	0	1	1	2013/05	0	0	0	...	...	2012/44
SOC	ARG	83	0	0	0	2012/20	0	0	0	2011/20	0	11	40	...	...	2009/27
	CHL	55	0	0	0	2011/25	0	0	0	2011/25	0	50	12	0	0	...
	PRY	265	0	0	0	1998/44	0	0	0	2005/21	120	127	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
<b>TOTAL</b>		<b>4831</b>	<b>3</b>	<b>75</b>	<b>78</b>	<b>--</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>--</b>	<b>139</b>	<b>3753</b>	<b>282</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 01-20, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA	2	2		7				
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CAR								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA								
CAN	3	3		6				
USA	20	35						1
SOC								
ARG								
CHL								
PRY								
URY								
<b>TOTAL</b>	<b>25</b>	<b>40</b>		<b>13</b>				<b>1</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-20, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-15	16	17	18	19	20		
BOL	6	2	2	0	0	...	...	...	4	
COL	10	40	35	2	2	1	0	...	8	
ECU	78	...	...	...	...	...	...	...	...	
PER	1	10	3	4	1	0	1	1	6	
VEN	0	17	17	0	0	0	0	...	53	
BRA	511	426	287	50	32	29	28	...	23	
CAP	0	3	3	0	0	0	0	0	60	
CRI	0	2	2	0	0	0	0	0	2	
GTM	0	0	0	0	0	0	0	0	0	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	3	0	1	1	1	0	...	5	
PAN	1	2	2	0	0	0	0	0	4	
SLV	0	0	...	...	...	...	...	...	0	
CAR	0	14	14	...	...	...	...	...	100	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	12	7	1	1	1	2	0	44	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	99	72	8	9	8	2	0	99	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	121	108	6	4	0	1	2	12	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	149	71	61	4	5	1	0	0	86	
CHL	2	5	0	0	0	0	4	1	9	
PRY	3	18	18	0	0	0	0	0	7	
URY	0	0	0	...	...	...	...	...	0	
<b>TOTAL</b>	<b>761</b>	<b>845</b>	<b>631</b>	<b>76</b>	<b>55</b>	<b>41</b>	<b>38</b>	<b>4</b>	<b>17</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 01-20, 2013

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 (2012/21-2013/20)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	...	98	98	83	96	1.3	1.2	
	COL	5029	74	97	92	98	4.7	3.1	
	ECU	2184	0	0	0	0	0.6	0.5	
	PER	4783	0	73	96	60	1.8	0.0	
	VEN	13092	0	75	97	32	1.4	0.0	
BRA	BRA	13996	79	99	...	99	2.7	0.4	
CAP	CRI	57	0	0	80	60	80	0.5	
	GTM	1506	14	0	98	74	83	2.3	
	HND	469	96	44	100	72	100	1.0	
	NIC	185	...	92	97	81	90	2.5	
	PAN	219	0	85	100	74	98	3.4	
	SLV	893	...	0	0	0	3.7	12.6	
CAR	CAR	738	...	29	0	0	4.6	0.0	
LAC	CUB	150	100	100	100	100	10.7	0.0	
	DOM	...	...	11	89	50	50	1.0	
	GLP	...	...	...	...	...	0.7	...	
	GUF	...	...	...	...	...	0.9	...	
	HTI	100	92	82	99	83	79	1.4	
	MTQ	...	...	...	...	...	0.0	...	
	PRI	...	...	...	...	...	0.0	...	
MEX	MEX	11138	0	0	0	0	4.1	0.0	
NOA	CAN	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	
SOC	ARG	779	0	6	83	63	36	0.6	
	CHL	0	0	60	89	86	94	1.0	
	PRY	892	90	79	91	96	86	10.1	
	URY	155	...	0	0	0	0.1	0.0	
<b>Total and Average*</b>		<b>56365</b>	<b>75</b>	<b>88</b>	<b>96</b>	<b>93</b>	<b>86</b>	<b>2.9</b>	<b>0.9</b>

\*Weighted

... No report received