

# Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

## Measles and Rubella Surveillance in the Americas

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Week ending 13 April 2013



### The eleventh celebration of Vaccination Week in the Americas (VWA) will be held from 20-27 April 2013

This April, the countries and territories of the Americas and the Pan American Health Organization will celebrate Vaccination Week in the Americas. This initiative is now in its 11<sup>th</sup> year and has been a key driver of progress in immunization.

Over the last decade, more than 411 million people have been vaccinated under the umbrella of Vaccination Week in the Americas. 44 countries and territories in the Region have committed to celebrating this milestone initiative in 2013.

The success of Vaccination Week in the Americas (VWA) has served as a model for other Regions of the WHO in the implementation of successful sister initiatives. 2012 marked a milestone as the globe celebrated the first World Immunization Week (WIW), later endorsed with a resolution at the World Health Assembly.



**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-15, 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.	CRIS*		
AND	BOL	25	0	0	0	2000/40	0	0	0	2006/03	1	20	10	0	0	...
	COL	336	0	0	0	2012/05	0	0	0	2012/42	1	299	45	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	122	0	0	0	2008/18	0	0	0	2006/45	0	114	0	...	...	2007/16
	VEN	11	0	0	0	2012/16	0	0	0	2007/51	0	5	0	0	0	...
BRA	BRA	1182	2	2	4	2013/13	0	0	0	2009/41	0	843	32	0	0	2009/34
CAP	CRI	3	0	0	0	2005/22	0	0	0	2001/42	1	1	0	0	...	...
	GTM	71	0	0	0	1998/05	0	0	0	2006/30	10	59	0	0	0	2005/00
	HND	8	0	0	0	1997/29	0	0	0	2004/11	2	6	32	0	0	2001/00
	NIC	42	0	0	0	1994/14	0	0	0	2004/19	0	40	13	0	...	2005/00
	PAN	37	0	0	0	2011/20	0	0	0	2002/48	0	35	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	130	0	0	0	1993/27	0	0	0	2004/06	0	130	0	0	...	...
	DOM	15	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	36	0	0	0	2001/39	0	0	0	2006/47	0	1	2	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	607	0	0	0	2011/12	0	0	0	2012/49	0	417	0	0	...	...
NOA	CAN	...	...	12 <sup>a</sup>	12	2013/13	0	0	0	2012/03	0	0	0	...	...	2011/12
	USA	...	...	22 <sup>a</sup>	22	2013/13	0	1	1	2013/05	0	0	0	...	...	2012/44
SOC	ARG	62	0	0	0	2012/20	0	0	0	2011/20	0	7	28	...	...	2009/27
	CHL	31	0	0	0	2011/25	0	0	0	2011/25	0	28	12	0	0	...
	PRY	214	0	0	0	1998/44	0	0	0	2005/21	89	107	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>3030</b>	<b>2</b>	<b>36</b>	<b>38</b>	<b>--</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>--</b>	<b>104</b>	<b>2128</b>	<b>196</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 01-15, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA	2	2						
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GLP								
GUF								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA								
CAN	3	3		6				
USA	15	7						1
SOC								
ARG								
CHL								
PRY								
URY								
<b>TOTAL</b>	<b>20</b>	<b>12</b>		<b>6</b>				<b>1</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-15, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-10	11	12	13	14	15		
BOL	6	4	4	...	...	...	...	...	...	16
COL	8	36	24	3	7	1	1	0	0	11
ECU	78	...	...	...	...	...	...	...	...	...
PER	2	7	4	0	0	0	2	1	0	6
VEN	45	6	6	0	0	0	0	0	0	55
BRA	615	336	156	55	71	29	25	0	0	28
CAP	0	1	1	0	0	0	0	0	0	33
CRI	0	2	2	0	0	0	0	0	0	3
GTM	0	0	0	0	0	0	0	0	0	0
HND	0	0	0	0	0	0	0	0	0	0
NIC	0	2	1	1	0	0	0	0	0	5
PAN	0	2	0	0	1	0	1	0	0	5
SLV	0	17	9	0	8	...	...	...	...	20
CAR	0	14	14	0	0	0	0	0	0	100
LAC	0	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0	0
DOM	0	0	0	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0	0
GLP	0	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0	0
GUF	0	35	29	4	2	0	0	0	0	97
HTI	0	0	0	0	0	0	0	0	0	0
MTQ	0	0	0	0	0	0	0	0	0	0
PRI	...	...	...	...	...	...	...	...	...	...
MEX	0	95	76	11	6	2	...	...	...	16
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	164	55	38	4	5	3	4	1	0	89
CHL	2	3	1	0	2	0	0	0	0	10
PRY	3	18	18	0	0	0	0	0	0	8
URY	0	...	...	...	...	...	...	...	...	...
<b>TOTAL</b>	<b>923</b>	<b>633</b>	<b>383</b>	<b>78</b>	<b>102</b>	<b>35</b>	<b>33</b>	<b>2</b>	<b>21</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 01-15, 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 (2012/16-2013/15)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	...	100	100	86	95	1.2	0.4	
	COL	5029	97	76	94	97	5.0	2.7	
	ECU	2184	...	...	...	...	0.8	0.5	
	PER	7316	95	71	95	79	1.8	0.0	
	VEN	13092	0	82	91	60	1.5	0.0	
BRA	BRA	14071	82	99	...	99	2.7	0.4	
CAP	CRI	57	0	0	100	67	100	0.6	
	GTM	1506	0	0	97	80	85	2.4	
	HND	469	94	50	100	75	100	1.2	
	NIC	185	0	86	95	74	90	2.3	
	PAN	217	94	86	100	78	84	3.4	
	SLV	1173	...	...	...	...	...	4.6	
CAR	CAR	738	0	29	0	0	5.4	0.0	
LAC	CUB	150	0	0	0	0	0.0	0.0	
	DOM	103	...	13	93	73	60	1.0	
	GLP	...	...	...	...	...	...	0.7	
	GUF	...	...	...	...	...	...	1.3	
	HTI	100	0	64	100	67	50	1.4	
	MTQ	...	...	...	...	...	...	0.0	
	PRI	...	...	...	...	...	...	0.0	
MEX	MEX	11138	0	...	...	...	...	4.4	
NOA	CAN	...	...	...	...	...	...	0.0	
	USA	...	...	...	...	...	...	0.0	
SOC	ARG	779	0	6	82	69	39	0.6	
	CHL	569	0	61	87	90	93	0.9	
	PRY	892	89	75	91	97	84	10.6	
	URY	155	0	0	0	0	0	0.1	
<b>Total and Average*</b>		<b>59923</b>	<b>87</b>	<b>86</b>	<b>93</b>	<b>93</b>	<b>82</b>	<b>2.8</b>	<b>0.8</b>

\*Weighted

... No report received