

# Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization/Family, Gender and Life Course  
Measles and Rubella Surveillance in the Americas



Vol. 21, No. 21

Week ending 30 May 2015

## PAHO/WHO urges measles and rubella vaccination for travelers to the 2015 Americas Cup

The Pan American Health Organization/World Health Organization (PAHO/WHO) is urging travelers to the 2015 Americas Cup, scheduled for June 11 to July 4 in Chile, to ensure that they are protected from vaccine-preventable diseases, especially **measles and rubella**.



International travel and population movement associated with mass events increase the risk of imported cases of measles and rubella. For this reason, PAHO/WHO is calling on travelers over the age of six months to make sure they are up to date on their vaccines and, if not, to get vaccinated against measles and rubella, **ideally at least two weeks before traveling**.

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-21, 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.	CR1*			
AND	BOL	28	0	0	0	2000/40	0	0	0	2006/03	0	27	0	...	...	...	
	COL	686	0	0	0	2013/25	0	0	0	2012/42	0	627	198	0	0	2005/34	
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...	
	PER	167	0	0	0	2008/18	0	0	0	2006/45	0	126	0	0	0	2007/16	
BRA	VEN	157	0	0	0	2012/16	0	0	0	2007/51	6	150	2	0	0	...	
	BRA	2764	10	127	137	2015/20	0	0	0	2014/40	0	2145	1	0	...	2009/34	
	CRI	18	0	0	0	2005/22	0	0	0	2001/42	1	17	0	...	...	...	
	GTM	69	0	0	0	1998/05	0	0	0	2006/30	2	66	0	0	0	2005/00	
CAP	HND	160	0	0	0	1997/29	0	0	0	2004/11	0	159	5	0	0	2001/00	
	NIC	79	0	0	0	1994/14	0	0	0	2004/19	0	75	11	0	...	2005/00	
	PAN	33	0	0	0	2011/20	0	0	0	2002/48	0	33	0	0	0	...	
	SLV	71	0	0	0	2001/19	0	0	0	2006/30	0	51	0	0	0	2001/00	
CAR	CAR	133	0	0	0	2011/48	0	0	0	2008/18	1	129	7	0	0	1999/00	
	LAC	CUB	546	0	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0	...
	DOM	11	0	0	0	2011/18	0	0	0	2006/44	0	9	0	...	...	...	
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	...	...	2005/00	
MEX	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	...	...	...	
	HTI	77	0	0	0	2001/39	0	0	0	2006/21	0	62	5	0	0	...	
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...	
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
NOA	MEX	1734	0	1	1	2015/02	0	0	0	2012/49	0	1365	0	0	0	...	
	CAN	...	...	195	195 <sup>a</sup>	2015/19	0	0	0	2014/10	...	...	...	...	...	2011/12	
SOC	USA	...	...	173	173 <sup>a</sup>	2015/17	...	...	...	2014/16	...	...	...	...	...	2012/44	
	ARG	44	0	0	0	2014/36	0	0	0	2014/22	1	42	29	0	0	2009/27	
	CHL	89	0	2	2	2015/21	0	0	0	2011/25	0	78	0	0	0	...	
	PRY	248	0	0	0	1998/44	0	0	0	2005/21	1	180	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>7117</b>	<b>10</b>	<b>498</b>	<b>508</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>11</b>	<b>5176</b>	<b>263</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 01-21, 2015

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA CAP	BRA				137				
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
MEX NOA	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
	MEX	1							
	CAN	7	168		20				
	USA	80	84		9				
	SOC								
ARG									
CHL	1	1							
PRY									
URY									
<b>TOTAL</b>	<b>89</b>	<b>253</b>	<b>0</b>	<b>166</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 01-21, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-16	17	18	19	20	21		
BOL	0	1	1	0	0	0	0	...	4	
COL	13	59	45	4	4	4	2	...	9	
ECU	...	...	...	...	...	...	...	...	...	
PER	0	41	19	5	2	3	5	7	25	
VEN	0	1	1	0	0	0	0	0	1	
BRA	431	422	307	24	21	22	24	24	15	
CRI	0	0	0	...	...	...	...	...	0	
GTM	2	1	1	0	0	0	0	0	1	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	4	1	2	0	1	...	...	5	
PAN	0	0	0	0	0	0	0	...	0	
SLV	2	20	11	1	2	4	2	0	28	
CAR	0	3	0	1	0	0	1	1	2	
LAC	0	546	327	0	17	120	32	50	100	
CUB	0	2	2	0	0	0	...	...	18	
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	4	15	8	3	4	0	0	0	19	
MTQ	0	0	0	0	0	0	...	...	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	9	9	0	0	0	0	0	1	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	27	1	1	0	0	0	0	0	2	
CHL	0	9	1	0	0	1	2	5	10	
PRY	2	67	47	9	5	0	5	1	27	
URY	0	0	0	...	...	...	...	...	0	
<b>TOTAL</b>	<b>481</b>	<b>1202</b>	<b>782</b>	<b>49</b>	<b>55</b>	<b>155</b>	<b>73</b>	<b>88</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 01-21, 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 (2014/23-2015/21)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3258	...	100	100	96	81	1.0	0.0	
	COL	5449	...	78	93	91	98	5.4	2.2	
	ECU	2184	...	...	...	...	...	...	...	
	PER	7314	...	74	91	62	41	1.4	0.0	
	VEN	13092	...	96	99	76	59	1.8	0.0	
... CAP	BRA	6763	98	...	75	75	54	1.4	0.0	
	CRI	57	...	67	94	83	72	0.9	0.0	
	GTM	1506	90	1	96	56	82	1.6	0.1	
	HND	469	87	28	100	73	37	5.5	0.3	
	NIC	185	...	96	100	88	93	3.0	0.8	
	PAN	224	...	48	100	78	94	3.4	0.3	
	SLV	0	...	73	92	92	95	5.2	3.8	
	CAR	714	82	41	93	20	69	6.2	1.4	
	LAC	168	100	100	100	100	100	11.6	0.0	
	DOM	247	...	...	100	10	0	0.2	0.0	
`	GLP	...	...	...	...	...	...	0.2	...	
	GUF	...	...	...	...	...	...	0.4	...	
	HTI	191	96	92	95	89	86	1.2	0.2	
	MTQ	...	...	...	...	...	...	...	...	
	PRI	...	...	...	...	...	...	...	...	
	MEX	MEX	...	...	98	96	89	82	4.2	0.0
	NOA	CAN	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
	SOC	ARG	779	...	18	100	66	52	0.9	0.4
	CHL	817	86	42	87	87	90	1.7	0.0	
PRY	999	89	52	69	96	85	6.3	0.3		
URY	155	...	100	100	100	100	0.2	0.0		
<b>Total and Average*</b>		<b>44571</b>	<b>95</b>	<b>83</b>	<b>87</b>	<b>82</b>	<b>72</b>	<b>3.1</b>	<b>0.7</b>	

\*Weighted