

# Measles/Rubella Weekly Bulletin

## Brazil launches a follow-up campaign against measles, rubella and polio

Nearly 11 million children aged 1-5 years old will be immunized against measles, rubella and polio, in a follow-up campaign that the country will launch nationwide on November 8th in the northern state of Ceará.

Two central days (also called "D" days) have been scheduled for November 8th and November 22nd, during which social mobilization and vaccination activities will be intensified, in order to achieve the goal of > 95% vaccine coverage in all municipalities.

In the state of Ceará and in some municipalities of the state of Pernambuco, this campaign was anticipated, in order to interrupt a measles outbreak that has been ongoing since 2013.



Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-44, 2014

Subregion and Country	Susp. Cases 2014	Measles Confirmed 2014			Year/Week Last Conf. Measles case	Rubella Confirmed 2014			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2014		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRS*			
AND	BOL	122	0	0	0	2000/40	0	0	0	2006/03	0	117	0	...	...	...	
	COL	1839	0	0	0	2013/25	0	0	0	2012/42	1	1745	329	0	0	2005/34	
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...	
	PER	475	0	0	0	2008/18	0	0	0	2006/45	0	420	0	0	...	2007/16	
	VEN	448	0	0	0	2012/16	0	0	0	2007/51	26	389	6	...	...	...	
BRA	BRA	5341	85	453	538	2014/43	0	0	0	2009/41	0	4342	65	0	...	2009/34	
	CAP	CRI	38	0	0	0	2005/22	0	0	0	2001/42	1	33	0	0	...	
	GTM	226	0	0	0	1998/05	0	0	0	2006/30	9	213	5	...	...	2005/00	
	HND	138	0	0	0	1997/29	0	0	0	2004/11	18	118	10	0	0	2001/00	
	NIC	114	0	0	0	1994/14	0	0	0	2004/19	2	104	19	0	...	2005/00	
	PAN	192	0	0	0	2011/20	0	0	0	2002/48	1	187	0	...	...	...	
	SLV	683	0	0	0	2001/19	0	0	0	2006/30	0	465	0	0	...	2001/00	
	CAR	CAR	439	0	0	0	2011/48	0	0	0	2008/18	1	402	7	...	...	1999/00
	LAC	CUB	969	0	0	0	1993/27	0	0	0	2004/06	0	969	0	0	...	...
	DOM	54	0	0	0	2011/18	0	0	0	2006/44	0	41	0	...	...	...	
MEX	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	...	...	...	2005/00	
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	...	...	...	...	
	HTI	108	0	0	0	2001/39	0	0	0	2006/21	0	107	20	0	0	...	
	MTQ	1	0	0	0	2011/27	0	0	0	...	0	1	...	...	...	...	
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	MEX	4021	0	2	2	2014/04	0	0	0	2012/49	0	3237	0	0	0	...	
	NOA	CAN	...	385 <sup>a</sup>	127	512 <sup>b</sup>	2014/36	0	1	1	2014/10	...	...	...	...	...	2011/12
SOC	USA	...	...	603	603 <sup>b</sup>	2014/43	0	1	1	2014/16	...	...	...	...	...	2012/44	
	ARG	172	0	2	2	2014/36	0	2	2	2014/22	2	124	99	...	...	2009/27	
	CHL	182	0	0	0	2011/25	0	0	0	2011/25	0	25	46	0	0	...	
	PRY	290	0	0	0	1998/44	0	0	0	2005/21	1	284	4	0	0	2003/06	
	URY	9	0	0	0	1999/08	0	0	0	2001/37	0	9	0	...	...	...	
<b>TOTAL</b>	<b>15861</b>	<b>470</b>	<b>1187</b>	<b>1657</b>	<b>--</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>--</b>	<b>62</b>	<b>13332</b>	<b>610</b>	<b>0</b>	<b>0</b>	<b>--</b>		

\*Congenital Rubella Infection; (a) Provisional data and subject to change. Cases are epidemiologically linked and pending investigation. (b) Provisional data.

...No report received



# Measles/Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-44, 2014

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA				538				
CAP								
BRA								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CAR								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX				2				
NOA				436	1			
CAN	25	51						
USA	109	487		7	1			
SOC								
ARG	2				2			
CHL								
PRY								
URY								
<b>TOTAL</b>	<b>136</b>	<b>538</b>		<b>983</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-44, 2014

Country	Pending Cases 2013	Cumulative 2014	Week of Onset							% Pend.Cases
			1-39	40	41	42	43	44		
BOL	0	5	5	0	0	...	...	...	4	
COL	0	93	79	6	7	1	0	...	5	
ECU	...	...	...	...	...	...	...	...	...	
PER	19	55	48	5	1	1	0	...	12	
VEN	0	33	33	0	0	...	...	...	7	
BRA	214	461	0	0	0	461	0	...	9	
CRI	0	4	2	0	0	1	1	...	11	
GTM	0	4	3	0	1	0	0	0	2	
HND	0	2	1	0	1	0	0	0	1	
NIC	0	8	0	2	6	0	0	...	7	
PAN	0	4	4	0	0	0	0	...	2	
SLV	0	214	214	2	1	1	0	...	32	
CAR	0	36	18	7	3	3	5	0	8	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	13	13	0	0	0	0	0	24	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	1	1	0	0	0	0	0	1	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	0	0	0	0	0	0	0	0	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	38	43	43	0	0	0	0	...	25	
CHL	0	13	13	0	0	0	0	0	7	
PRY	0	5	5	0	0	0	0	0	2	
URY	0	0	0	0	0	0	0	...	0	
<b>TOTAL</b>	<b>271</b>	<b>998</b>	<b>482</b>	<b>22</b>	<b>20</b>	<b>468</b>	<b>6</b>	<b>0</b>	<b>6</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 01-44, 2014

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 (2013/45-2014/44)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3055	...	99	98	72	91	1.5	0.0
	COL	5515	...	77	96	90	98	4.4	3.2
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	82	89	73	41	2.4	0.0
	VEN	13092	...	88	98	65	48	1.9	0.1
BRA	BRA	12243	82	...	71	71	49	2.8	0.3
CAP	CRI	57	...	55	84	73	68	0.8	0.0
	GTM	1506	56	8	93	61	79	2.0	0.1
	HND	469	90	39	96	73	95	2.1	0.5
	NIC	185	...	93	96	94	94	1.9	1.2
	PAN	223	...	96	97	84	89	6.0	0.3
	SLV	...	...	51	86	81	72	7.4	0.0
CAR	CAR	719	82	39	82	12	91	6.1	0.6
LAC	CUB	150	100	100	100	100	100	17.2	0.0
	DOM	...	...	7	96	48	57	0.5	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	153	99	90	97	87	73	1.2	1.1
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	...	98	98	88	81	3.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	18	96	57	28	0.6	1.4
	CHL	808	98	61	86	92	96	0.5	3.5
	PRY	991	90	71	96	95	87	5.3	0.3
	URY	155	...	89	78	86	71	0.0	0.0
<b>Total and Average*</b>		<b>60736</b>	<b>81</b>	<b>82</b>	<b>87</b>	<b>79</b>	<b>71</b>	<b>2.9</b>	<b>0.7</b>

\*Weighted