

Measles/Rubella Weekly Bulletin

Follow-up campaigns with measles-rubella containing vaccine. The Americas, 2009-2013

Among the follow-up campaigns, the coverage was:

- ≥95% in 7 countries (37%)
- 90%–94% in 5 countries (26%)
- 80%–89% in 3 countries (16%)
- ≤ 80% in 4 countries (21%).

Country	Vaccine	Age Group (years or months when stated)	Year of campaign	Population Reached	Population targeted	Reported Coverage (%)
Argentina	MR	1-4	2009	2,766,691	2,814,607	98
Bolivia	MR	2-5	2011	691,291	917,546	75
Bolivia	MMR	1-4	2011-2012	859,785	917,546	93.7
Brazil	MMR	1-7	2011	16,813,465	17,094,519	98.4
Colombia	MR	1-8	2010	6,406,167	6,854,805	93.4
Colombia	MR	10-20	2011-2012	7,752,514	8,766,124	88
Costa Rica	MMR	15m-10	2011	585	630	93
Dominica	MMR	1-3	2013	1,433	1,839	78
Dominican Rep.	MMR	1-8	2010	1,579,280	1,503,901	100**
Ecuador	MR/MMR	6m-14	2012	4,700,526	4,184,003	100
El Salvador	MMR	4,12*	2012	230,661	251,057	91.9
Haiti	MR	9m-9	2012	2,963,911	2,522,396	100**
Honduras	MMR	1-4	2012	710,166	847,407	84
Jamaica	MMR	1-10	2012	602	801	75
Mexico	MR	1-4	2010	7,563,521	7,303,032	100**
Nicaragua	MR	1-4	2012	521,268	559,985	93.1
Paraguay	MR/MMR	1-8	2009	973,980	1,166,828	83
Peru	MR	1-4	2011	2,353,932	3,025,500	78
St. Kitts and Nevis	MMR	1-4	2011	2,359	2,100	100**

* This campaign included only children 4 years old and 12 years old;
** reported coverage >100%

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-34, 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.	CR1*		
AND	BOL	78	0	0	0	2000/40	0	0	0	2006/03	0	73	0	...	...	...
	COL	1350	0	0	0	2013/25	0	0	0	2012/42	0	1273	218	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	252	0	0	0	2008/18	0	0	0	2006/45	0	217	0	0	...	2007/16
	VEN	333	0	0	0	2012/16	0	0	0	2007/51	25	288	6	...	...	...
BRA	BRA	3906	33	321	354	2014/33	0	0	0	2009/41	0	3085	41	0	...	2009/34
CAP	CRI	28	0	0	0	2005/22	0	0	0	2001/42	1	23	0	0	...	...
	GTM	178	0	0	0	1998/05	0	0	0	2006/30	8	169	2	...	...	2005/00
	HND	65	0	0	0	1997/29	0	0	0	2004/11	14	50	6	0	0	2001/00
	NIC	80	0	0	0	1994/14	0	0	0	2004/19	2	75	15	0	...	2005/00
	PAN	182	0	0	0	2011/20	0	0	0	2002/48	1	178	0	...	...	...
	SLV	368	0	0	0	2001/19	0	0	0	2006/30	0	309	0	0	...	2001/00
CAR	CAR	257	0	0	0	2011/48	0	0	0	2008/18	0	240	0	...	...	1999/00
LAC	CUB	653	0	0	0	1993/27	0	0	0	2004/06	0	653	0	0	...	...
	DOM	39	0	0	0	2011/18	0	0	0	2006/44	0	35	0	...	...	...
	GLP	0	0	0	0	2011/28	0	0	0	...	...	...	0	...	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	...	...	...	0	...	...
	HTI	90	0	0	0	2001/39	0	0	0	2006/21	0	80	10	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	...	...	...	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	2693	0	2	2	2014/04	0	0	0	2012/49	0	2168	0	0	0	...
NOA	CAN	...	385 ^a	126	511 ^b	2014/32	0	1	1	2014/10	...	...	...	...	...	2011/12
	USA	...	...	593	593 ^b	2014/29	0	1	1	2014/16	...	...	...	...	...	2012/44
SOC	ARG	120	0	1	1	2014/33	0	2	2	2014/22	2	78	62	...	...	2009/27
	CHL	111	0	0	0	2011/25	0	0	0	2011/25	0	25	46	0	0	...
	PRY	224	0	0	0	1998/44	0	0	0	2005/21	0	218	4	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		11007	418	1043	1461	--	0	4	4	--	53	9237	410	0	0	--

*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 01-34, 2014

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA				354				
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX				2				
NOA				435	1			
CAN	25	51						
USA	103	483		7	1			
SOC								
ARG	1				2			
CHL								
PRY								
URY								
TOTAL	129	534		798	4	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-34, 2014

Country	Pending Cases 2013	Cumulative 2014	Week of Onset							% Pend.Cases
			1-29	30	31	32	33	34		
BOL	0	5	5	0	0	0	0	...	6	
COL	6	77	66	4	3	4	0	0	6	
ECU	...	...	...	...	...	...	...	...	...
PER	15	35	27	1	2	3	2	0	14	
VEN	0	20	20	0	0	0	0	...	6	
BRA	214	467	0	0	0	0	467	0	12	
CRI	0	4	3	0	0	1	0	0	14	
GTM	0	1	1	0	0	0	0	0	1	
HND	0	1	0	1	0	0	0	0	2	
NIC	0	3	0	2	1	0	0	...	4	
PAN	0	3	2	1	0	0	0	0	2	
SLV	0	0	0	0	0	0	0	...	0	
CAR	0	17	1	5	2	4	3	2	7	
CUB	0	0	0	0	0	0	0	...	0	
DOM	0	4	4	0	0	0	0	0	10	
GLP	0	0	0	0	0	0	0	...	0	
GUF	0	0	0	0	0	0	0	...	0	
HTI	0	10	8	1	1	0	0	0	11	
MTQ	0	0	0	0	0	0	0	...	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	35	3	3	0	0	0	0	0	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	84	38	38	0	0	0	0	...	32	
CHL	0	13	13	0	0	0	0	0	12	
PRY	0	6	6	0	0	0	0	0	3	
URY	0	0	0	0	0	0	0	0	0	
TOTAL	354	707	197	15	9	12	472	2	6	

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 01-34, 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 (2013/35-2014/34)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3127	...	99	97	75	88	1.4	0.0
	COL	6288	...	75	94	90	98	4.6	4.1
	ECU	2184	...	...	...	...	...	...	...
	PER	...	...	79	88	68	40	1.4	0.0
	VEN	13092	...	91	98	67	49	1.9	0.2
BRA	BRA	14823	87	0	72	72	45	2.8	0.3
CAP	CRI	57	0	50	86	75	64	0.8	0.0
	GTM	1506	47	8	94	60	83	2.1	0.1
	HND	469	91	60	100	75	98	1.9	0.6
	NIC	185	0	94	99	94	95	2.5	1.8
	PAN	223	75	96	97	84	88	6.7	0.1
	SLV	...	...	70	95	84	70	8.1	0.0
CAR	CAR	719	61	25	91	8	87	4.8	0.0
LAC	CUB	150	100	100	100	100	100	15.6	0.0
	DOM	...	...	8	97	61	68	0.7	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	143	97	90	99	86	67	1.8	1.1
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	...	98	98	87	80	3.3	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	10	...	...	...	...	...	...	...
SOC	ARG	779	...	18	93	55	23	0.6	1.5
	CHL	801	98	61	86	92	96	0.7	3.5
	PRY	988	93	51	96	94	83	5.4	0.4
	URY	155	...	0	0	0	0	0.0	0.0
Total and Average*		56837	84	82	88	79	69	2.9	0.7

*Weighted