

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

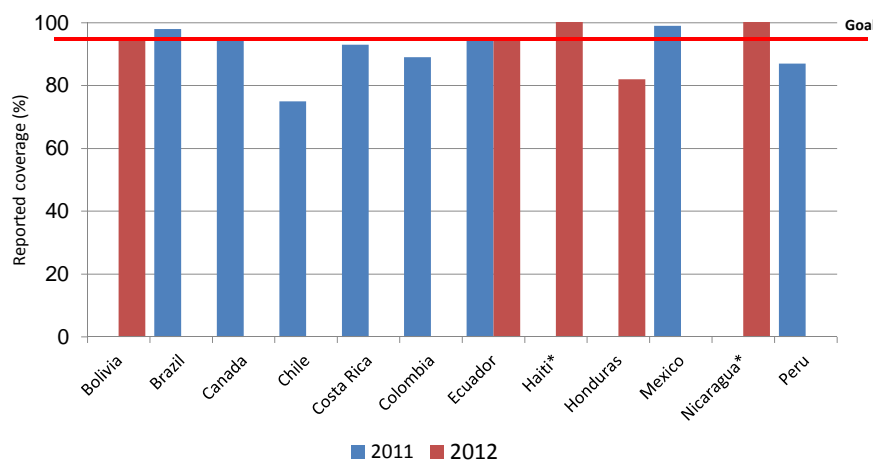
Measles and Rubella Surveillance in the Americas

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Week ending 16 February 2013



Measles/Rubella Supplementary Immunization Activities (SIA) Administrative Coverage vs. 95% Coverage Target Selected Countries, 2011-2012



* Countries reported coverage >100%

Source: Country reports to FCH-IM/PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-07, 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	6	0	0	0	2000/40	0	0	0	2006/03	0	2	...	...	...	...
	COL	77	0	0	0	2012/05	0	0	0	2012/42	0	71	13	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	37	0	0	0	2008/18	0	0	0	2006/45	0	26	0	...	...	2007/16
	VEN	11	0	0	0	2012/16	0	0	0	2007/51	0	5	0	0	0	...
BRA	BRA	232	0	0	0	2012/02	0	0	0	2009/41	0	114	9	1	0	2009/34
CAP	CRI	0	0	0	0	2005/22	0	0	0	2001/42	0	0	0	0	...	...
	GTM	28	0	0	0	1998/05	0	0	0	2006/30	4	21	0	0	0	2005/00
	HND	4	0	0	0	1997/29	0	0	0	2004/11	0	0	17	0	0	2001/00
	NIC	18	0	0	0	1994/14	0	0	0	2004/19	0	15	0	0	...	2005/00
	PAN	20	0	0	0	2011/20	0	0	0	2002/48	0	19	0	0	...	...
	SLV	0	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	...	2001/00
CAR	CAR	0	0	0	0	2011/48	0	0	0	2008/18	0	0	0	...	...	1999/00
LAC	CUB	25	0	0	0	1993/27	0	0	0	2004/06	0	25	0	0	...	...
	DOM	14	0	0	0	2011/18	0	0	0	2006/44	0	14	0	...	...	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	0	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	0	...	...
	HTI	1	0	0	0	2001/39	0	0	0	2006/47	0	0	0	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	78	0	0	0	2011/12	0	0	0	2012/XX	0	69	0	0	...	...
NOA	CAN	...	0	3 ^a	3	2012/40	0	0	0	2012/03	0	0	0	...	...	...
	USA	...	0	11 ^a	11	2012/38	0	1	1	2012/34	0	0	0	...	...	...
SOC	ARG	11	0	0	0	2012/20	0	0	0	2011/20	0	1	0	...	...	2009/27
	CHL	20	0	0	0	2011/25	0	0	0	2011/25	0	12	0	0	0	...
	PRY	112	0	0	0	1998/44	0	0	0	2005/21	38	50	0	0	0	2003/06
	URY	0	...	...	...	1999/08	...	...	...	2001/37	0	0	0	...	...	...
TOTAL		694	0	14	14	--	0	1	1	--	32	354	25	0	0	--

*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 01-07, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA								
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA								
CAN	2			1				
USA	7	4						1
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	9	4		1				1

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-07, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-2	3	4	5	6	7		
BOL	8	4	1	2	1	0	...	...	67
COL	33	6	2	1	3	0	0	0	8	
ECU	78	...	...	...	...	...	...	...	...
PER	3	11	0	4	3	4	0	0	30	
VEN	45	6	5	1	0	0	0	0	55	
BRA	618	118	21	32	18	33	14	...	51	
CAP										
CRI	4	0	0	0	0	0	0	...	0	
GTM	0	3	3	0	0	0	0	0	11	
HND	1	4	0	1	1	2	0	0	100	
NIC	0	3	1	0	0	0	2	0	17	
PAN	0	1	0	0	0	1	0	0	5	
SLV	0	0	0	0	0	0	...	...	...
CAR	2	0	0	0	0	0	0	...	0	
LAC										
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	130	1	1	0	0	0	0	0	100	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	88	9	2	0	1	3	3	...	12	
NOA										
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
SOC										
ARG	165	10	9	0	1	0	0	0	91	
CHL	2	8	1	1	1	1	4	0	40	
PRY	3	24	7	11	4	2	0	0	21	
URY	...	...	...	...	...	...	...	...	...
TOTAL	1180	208	53	53	33	46	23	0	30	

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 01-07, 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 (2012/08-2013/07)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND								
BOL	...	...	100	100	100	67	1.8	0.4
COL	5022	96	83	92	96	99	5.2	2.7
ECU	2184	...	...	...	...	...	10.5	0.5
PER	...	...	0	0	0	0	1.0	0.0
VEN	13092	...	82	91	60	50	1.9	0.0
BRA								
BRA	7213	87	99	...	94	...	0.3	0.4
CAP								
CRI	57	...	0	0	0	0	0.6	0.0
GTM	1506	20	0	96	75	86	2.6	0.0
HND	470	95	50	100	100	75	1.2	5.3
NIC	185	100	89	94	67	89	2.2	0.0
PAN	217	76	85	100	80	85	3.7	0.1
SLV	893	...	0	0	0	0	6.0	10.2
CAR								
LAC								
CUB	150	100	100	100	100	100	11.1	0.0
DOM	...	...	14	93	79	57	0.9	0.0
GLP	...	...	...	...	...	...	1.1	...
GUF	...	...	...	...	...	...	5.8	...
HTI	100	91	100	100	100	100	1.2	0.1
MTQ	...	...	...	...	...	...	0.5	...
PRI	...	...	...	...	...	...	...	...
MEX								
NOA								
CAN	11138	0	100	0	0	0	3.9	0.0
USA	...	...	...	...	...	...	...	...
SOC								
ARG	779	0	0	100	73	55	0.6	1.6
CHL	569	98	71	95	86	90	0.8	4.2
PRY	892	89	57	78	98	99	11.2	0.0
URY	155	...	0	0	0	0	0.3	0.0
Total and Average*	45374	84	85	90	91	91	2.1	0.8

*Weighted

... No report received