

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

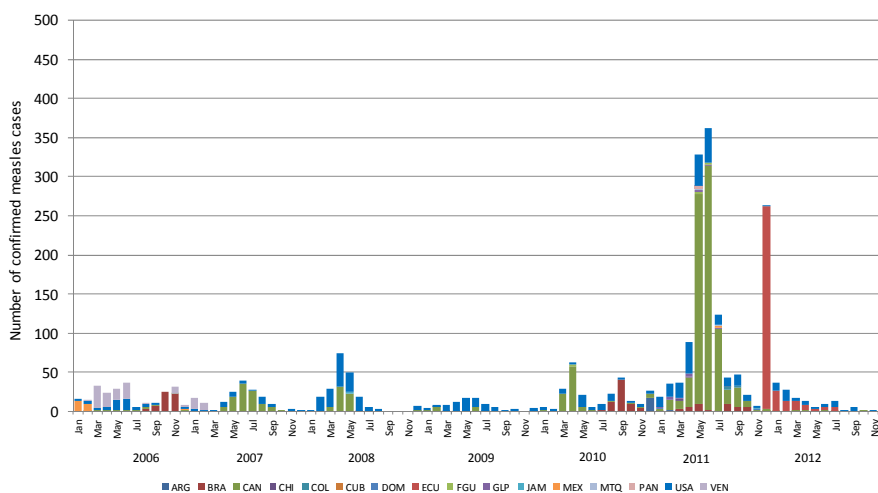
Measles and Rubella Surveillance in the Americas

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Week ending 23 February 2013



Confirmed measles cases by month and year Region of the Americas, 2006-2012



* Data as of 20 February, 2013

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 01-08, 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.	CRI*		
AND	BOL	6	0	0	0	2000/40	0	0	0	2006/03	0	2	0	...	...	...
	COL	110	0	0	0	2012/05	0	0	0	2012/42	0	92	17	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	61	0	0	0	2008/18	0	0	0	2006/45	0	42	0	...	...	2007/16
	VEN	11	0	0	0	2012/16	0	0	0	2007/51	0	5	0	0	0	...
BRA	BRA	350	0	0	0	2012/02	0	0	0	2009/41	0	201	46	0	0	2009/34
CAP	CRI	0	0	0	0	2005/22	0	0	0	2001/42	0	0	0	0	...	...
	GTM	37	0	0	0	1998/05	0	0	0	2006/30	9	26	0	0	0	2005/00
	HND	5	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	3	0	0	0	2001/39	0	0	0	2006/47	0	1	0	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	140	0	0	0	2011/12	0	0	0	2012/XX	0	114	0	0	...	...
NOA	CAN	...	...	3 ^a	3	2012/40	0	0	0	2012/03	0	0	0	...	...	...
	USA	...	...	12 ^a	12	2013/08	0	1	1	2013/05	0	0	0	...	...	...
SOC	ARG	11	0	0	0	2012/20	0	0	0	2011/20	0	1	0	...	...	2009/27
	CHL	23	0	0	0	2011/25	0	0	0	2011/25	0	12	0	0	0	...
	PRY	115	0	0	0	1998/44	0	0	0	2005/21	40	51	0	0	0	2003/06
	URY	...	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL		949	0	15	15	--	0	1	1	--	49	620	80	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 01-08, 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	8	4						1
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	10	4		1				1

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-08, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset						% Pend.Cases
			1-3	4	5	6	7	8	
BOL	8	4	3	1	0	...	...	67
COL	35	18	6	3	1	5	1	16	
ECU	78	...	...	...	...	...	...	...
PER	2	19	5	3	3	3	4	31	
VEN	45	6	6	0	0	0	0	55	
BRA	618	149	50	16	34	29	20	43	
CAP									
CRI	4	0	0	0	0	0	...	0	
GTM	0	2	2	0	0	0	0	5	
HND	1	5	1	1	2	0	1	100	
NIC	0	3	1	0	0	2	0	17	
PAN	0	1	0	0	1	0	0	5	
SLV	0	0	0	0	0	...	...	0
CAR									
LAC									
CUB	0	0	0	0	0	0	0	0	
DOM	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	
HTI	0	2	0	0	1	1	0	67	
MTQ	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...
MEX	88	26	8	6	3	5	4	19	
NOA									
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
SOC									
ARG	165	10	9	1	0	0	0	91	
CHL	2	11	2	1	1	5	1	48	
PRY	3	24	18	4	2	0	0	21	
URY	...	...	...	...	...	...	...	...
TOTAL	1049	280	111	36	48	50	31	4	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 01-08, 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 (2012/09-2013/08)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND								
BOL	...	...	100	100	100	67	1.8	0.4
COL	5025	97	75	88	96	98	5.1	2.7
ECU	2184	...	0	0	0	0	1.4	0.5
PER	...	...	0	0	0	0	1.8	0.0
VEN	13092	0	82	91	60	50	1.8	0.0
BRA								
CAP								
BRA	12348	82	99	...	99	...	0.3	0.4
CAP								
CRI	57	...	0	0	0	0	0.6	0.0
GTM	1506	9	0	97	81	78	2.6	0.0
HND	469	95	40	100	100	100	1.3	5.3
NIC	185	...	89	94	67	89	2.1	0.0
PAN	217	...	85	100	80	85	3.7	0.1
SLV	893	...	0	0	0	0	5.8	10.2
CAR								
LAC								
CAR	752	0	0	0	0	0	6.1	0.0
LAC								
CUB	150	100	100	100	100	100	11.1	0.0
DOM	...	...	14	93	79	57	1.3	0.0
GLP	...	...	0	0	0	0	1.1	...
GUF	...	...	0	0	0	0	5.8	...
HTI	100	92	67	100	100	33	1.2	0.1
MTQ	...	...	0	0	0	0	0.5	...
PRI	...	...	0	0	0	0	...	...
MEX								
NOA								
MEX	11138	0	0	0	0	0	3.9	0.0
NOA								
CAN	...	...	0	0	0	0	...	...
USA	...	...	0	0	0	0	...	...
SOC								
ARG	779	...	0	100	73	55	0.6	1.6
CHL	569	99	65	83	86	90	1.0	4.2
PRY	892	89	57	78	98	98	10.8	0.0
URY	155	...	...	...	...	...	0.3	0.0
Total and Average*	50511	80	84	88	95	90	2.0	0.8

*Weighted

... No report received