

Measles/Rubella Weekly Bulletin



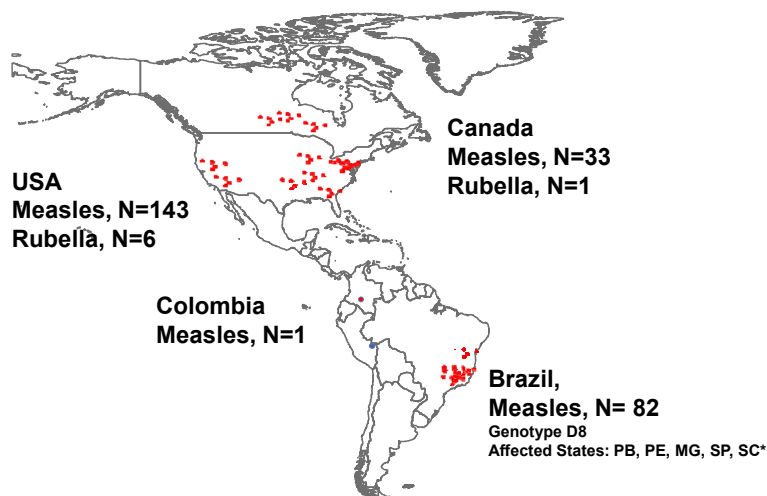
Comprehensive Family Immunization/Family, Gender and Life Course
Measles and Rubella Surveillance in the Americas



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Week ending 24 August 2013

Confirmed measles and rubella cases The Americas, 2013*



Source: Country reports to FGL-IMP/PAHO, data received as of 29 August 2013
*Paraíba (PB), Pernambuco (PE), Minas Gerais (MG), São Paulo (SP), Santa Catarina (SC)

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-34, 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	83	0	0	0	2000/40	0	0	0	2006/03	1	78	22	...	...	...
	COL	1305	0	1	1	2013/25	0	0	0	2012/42	8	1224	197	0	0	2005/34	
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	268	0	0	0	2008/18	0	0	0	2006/45	0	261	0	...	...	2007/16
	VEN	149	0	0	0	2012/16	0	0	0	2007/51	19	80	0	0	0	...	
BRA	BRA	3157	0	82	82	2013/28	0	0	0	2009/41	0	2527	71	0	0	2009/34	
	CAP	15	0	0	0	2005/22	0	0	0	2001/42	2	11	0	0	...	...
CAR	GTM	167	0	0	0	1998/05	0	0	0	2006/30	33	130	4	0	0	2005/00	
	HND	65	0	0	0	1997/29	0	0	0	2004/11	29	28	62	0	0	2001/00	
	NIC	117	0	0	0	1994/14	0	0	0	2004/19	4	110	27	0	...	2005/00	
	PAN	79	0	0	0	2011/20	0	0	0	2002/48	0	75	1	0	...	...
	SLV	16	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	0	2001/00	
	CAR	225	0	0	0	2011/48	0	0	0	2008/18	0	152	0	...	...	1999/00
	LAC	CUB	653	0	0	0	1993/27	0	0	0	2004/06	0	653	0	0
	DOM	45	0	0	0	2011/18	0	0	0	2006/44	0	33	0	...	...	...
	GLP	2	0	0	0	2011/28	0	0	0	...	0	0	0	0	0	2005/00	
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	0	0	0	0	...	
MEX	HTI	260	0	0	0	2001/39	0	0	0	2006/21	0	254	31	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	0	...	...
	MEX	2972	0	0	0	2011/12	0	0	0	2012/49	0	2961	0	0	...	...
NOA	CAN	0	0	33 ^a	33	2013/34	0	1	1	2013/15	0	0	...	0	...	2011/12	
	USA	0	...	143 ^a	143	2013/29	0	6	6	2013/04	0	0	...	0	...	2012/44	
SOC	ARG	167	0	0	0	2012/20	0	0	0	2011/20	1	48	61	...	...	2009/27
	CHL	78	0	0	0	2011/25	0	0	0	2011/25	0	72	73	0	0	...	
	PRY	339	0	0	0	1998/44	0	0	0	2005/21	142	181	0	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	10163	0	259	259	--	0	7	7	--	239	8878	549	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 01-34, 2013

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL								
	ECU								
	PER								
	VEN								
BRA CAP	BRA	3	5		74				
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR LAC								
	CUB								
	DOM								
MEX NOA	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
MEX NOA	MEX	8	19		6	1			
	CAN								
SOC	USA	45	94		4	4			2
	ARG								
	CHL								
	URY								
TOTAL		57	118		84	5			2

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-34, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases	
			1-29	30	31	32	33	34			
BOL	1	4	4	0	0	0	0	0	5		
COL	1	72	47	1	11	8	5	0	6		
ECU	0	...	...	...	...	...	...	...	...
PER	0	7	4	0	1	0	2	0	3		
VEN	0	49	49	0	0	0	0	0	33		
BRA	146	614	555	12	24	23	0	...	19		
CRI	0	2	2	0	0	0	0	0	13		
GTM	0	4	2	2	0	0	0	...	2		
HND	0	0	0	0	0	0	0	0	0		
NIC	0	3	2	0	0	1	0	...	3		
PAN	0	4	4	0	0	...	...	...	5
SLV	0	16	16	0	0	...	...	...	100
CAR LAC	0	73	50	6	3	10	3	1	32		
CUB	0	0	0	0	0	0	0	0	0		
DOM	0	12	12	0	0	0	0	0	27		
GLP	0	0	0	0	0	0	0	0	0		
GUF	0	0	0	0	0	0	0	0	0		
HTI	0	6	5	0	1	0	0	0	2		
MTQ	0	0	0	0	0	0	0	0	0		
PRI	...	...	...	...	...	...	...	...	...
MEX	0	11	11	0	0	0	0	0	0		
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	154	117	108	2	5	2	0	...	70		
CHL	0	6	1	1	1	3	0	...	8		
PRY	1	16	16	0	0	0	0	0	5		
URY	0	0	0	0	0	0	0	0	0		
TOTAL			303	1016	888	24	46	47	10	1	10

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-34, 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 (2012/35-2013/34)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	...	...	99	99	84	96	1.3	1.2
	COL	5029	94	73	95	90	96	4.8	3.7	
	ECU	2184	...	...	...	...	...	0.1	0.0
	PER	...	...	79	96	76	54	1.5	0.0
	VEN	13092	0	68	93	16	16	1.0	0.0	
BRA CAP	BRA	13370	81	99	...	99	...	2.5	0.4	
	CRI	57	0	20	67	67	60	0.7	0.0	
	GTM	1506	...	0	95	72	82	1.8	0.1	
	HND	469	95	37	92	78	98	1.3	5.0	
	NIC	185	...	91	98	89	90	2.6	2.0	
	PAN	219	...	82	99	77	95	3.4	0.3	
	SLV	893	...	0	81	62	92	1.7	10.2	
	CAR LAC	CAR	738	41	6	3	29	100	0.5	0.0
	CUB	150	100	100	100	100	100	10.5	0.0	
	DOM	3	100	7	91	64	56	0.9	0.0	
MEX NOA	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	103	93	83	99	76	68	2.7	1.2	
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	0.0	...
	MEX	11138	...	98	...	...	...	4.3	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	8	87	59	45	0.6	2.1	
	CHL	569	...	58	90	89	92	0.8	3.5	
	PRY	921	93	82	93	95	88	8.9	0.0	
	URY	155	0	0	0	0	0	0.0	0.0	
Total and Average*		51560	85	88	90	89	85	2.5	1.0	

*Weighted

... No report received