

Measles/Rubella Weekly Bulletin



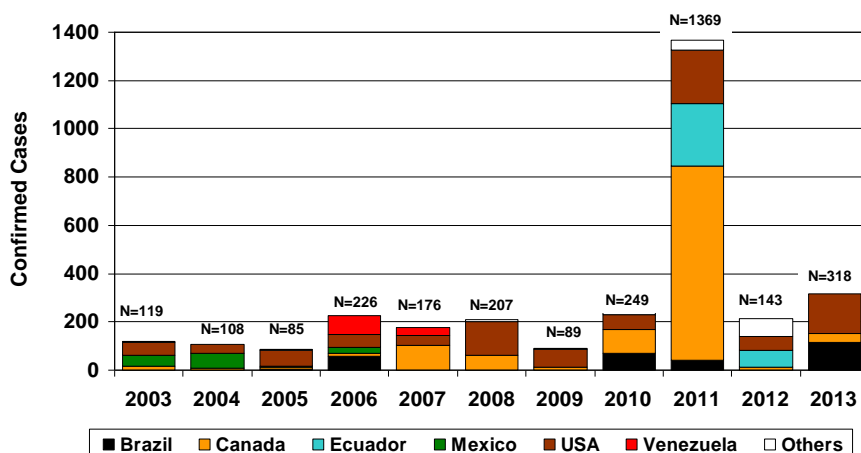
Comprehensive Family Immunization/Family, Gender and Life Course
Measles and Rubella Surveillance in the Americas



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Week ending 28 September 2013

Distribution of Confirmed Measles Cases Following the Interruption of Endemic Transmission, the Americas, 2003-2013*



Source: Country reports to FCH-IM/PAHO.

* Data as of epidemiological week 39/2013.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-39, 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	1589	0	1	1	2013/25	0	0	0	2012/42	8	1486	243	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	294	0	0	0	2008/18	0	0	0	2006/45	0	279	0	...	...	2007/16
	VEN	167	0	0	0	2012/16	0	0	0	2007/51	21	81	0	0	0	...
BRA	BRA	3552	0	114	114	2013/35	0	0	0	2009/41	0	2928	89	0	0	2009/34
	CAP	17	0	0	0	2005/22	0	0	0	2001/42	2	13	0	0	...	
	GTM	182	0	0	0	1998/05	0	0	0	2006/30	43	134	4	0	0	2005/00
	HND	110	0	0	0	1997/29	0	0	0	2004/11	55	33	62	0	0	2001/00
	NIC	126	0	0	0	1994/14	0	0	0	2004/19	5	116	27	0	...	2005/00
	PAN	104	0	0	0	2011/20	0	0	0	2002/48	0	103	2	0	...	...
	SLV	16	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	0	2001/00
	CAR	259	0	0	0	2011/48	0	0	0	2008/18	0	179	0	...	...	1999/00
	LAC	CUB	842	0	0	0	1993/27	0	0	0	2004/06	0	842	0	0	...
DOM	48	0	0	0	2011/18	0	0	0	2006/44	0	36	0	...	...	...
GLP	2	0	0	0	2011/28	0	0	0	...	0	2	...	...	...	2005/00	
GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	...	...	...	...
HTI	304	0	0	0	2001/39	0	0	0	2006/21	0	254	37	0	...	...
MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	...	...	...	...
PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	3507	0	0	0	2011/12	0	0	0	2012/49	0	3498	0	0	...	...
NOA	CAN	...	...	37	37 ^a	2013/38	0	1	1	2013/15	0	0	0	0	...	2011/12
USA	...	...	166	166 ^a	2013/34	0	6	6	2013/04	...	...	...	0	...	2012/44	
SOC	ARG	202	0	0	0	2012/20	0	0	0	2011/20	1	77	74	...	...	2009/27
CHL	82	0	0	0	0	2011/25	0	0	0	2011/25	0	72	73	0	0	...
PRY	381	0	0	0	0	1998/44	0	0	0	2005/21	142	222	1	0	0	2003/06
URY	0	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL	11868	0	318	318	--	0	7	7	--	278	10434	634	0	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 01-39, 2013

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL	1							
	ECU								
	PER								
	VEN								
BRA	BRA	4	5		105				
	CAP								
	CRI								
	GTM								
	HND								
CAR	LAC								
	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
	MEX								
	NOA								
SOC	CAN	8	20		9	1			
	USA	52	111		3	4			2
	ARG								
	CHL								
	URY								
TOTAL	65	136		117	5				2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-39, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-34	35	36	37	38	39		
BOL	1	4	4	0	...	...	...	...	5
COL	0	94	80	6	2	2	4	...	6	
ECU	0	...	...	...	...	...	...	...	...
PER	0	15	6	3	5	1	0	...	5	
VEN	0	58	58	0	0	0	0	0	35	
BRA	0	510	510	...	...	...	...	...	14
CRI	0	2	2	0	0	0	...	...	12
GTM	0	5	5	0	0	0	0	...	3	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	5	3	2	0	...	...	...	4
PAN	0	1	1	0	0	0	0	0	1	
SLV	0	16	16	...	...	...	...	...	100
CAR	0	79	59	5	8	5	1	1	31	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	12	12	0	0	0	0	0	25	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	50	35	2	6	5	2	0	16	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	9	9	0	0	0	0	...	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	205	123	122	0	1	0	0	0	61	
CHL	0	10	10	0	0	0	0	0	12	
PRY	1	17	16	0	0	0	1	0	4	
URY	0	0	0	0	0	0	0	0	0	
TOTAL	207	1010	948	18	22	13	8	1	9	

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 01-39, 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 (2012/40-2013/39)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2887	...	99	99	80	92	1.2	1.2	
	COL	5029	...	77	93	88	95	4.8	3.6	
	ECU	2184	...	...	...	...	...	0.0	...
	PER	7325	...	90	96	78	54	1.5	0.0	
	VEN	13092	0	71	86	16	16	0.9	0.0	
BRA	BRA	12226	99	...	...	...	...	1.8	0.4
	CAP	57	0	35	71	71	65	0.6	0.0	
	GTM	1506	...	0	95	72	84	1.7	0.1	
	HND	469	95	35	95	72	99	1.7	3.9	
	NIC	185	...	90	98	86	88	2.5	2.0	
	PAN	220	86	87	100	72	90	3.9	0.3	
	SLV	893	0	0	81	62	92	0.8	10.2	
	CAR	719	47	12	3	29	100	4.9	0.0	
	LAC	CUB	150	100	100	100	100	100	9.6	0.0
	DOM	36	...	6	98	68	62	0.8	0.0	
GLP	...	...	...	...	...	...	0.4	...	
GUF	...	...	...	...	...	...	0.4	...	
HTI	103	91	90	99	80	75	3.1	1.4		
MTQ	...	...	...	...	...	...	...	...	...
PRI	...	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	...	3.7	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	779	...	13	89	61	46	0.6	2.2	
SOC	CHL	569	...	59	88	95	95	0.7	3.5	
	PRY	930	65	82	93	94	88	8.9	0.1	
	URY	155	...	0	0	0	0	0.0	0.0	
Total and Average*	60652	97	85	90	81	86	2.4	0.9		

*Weighted

... No report received