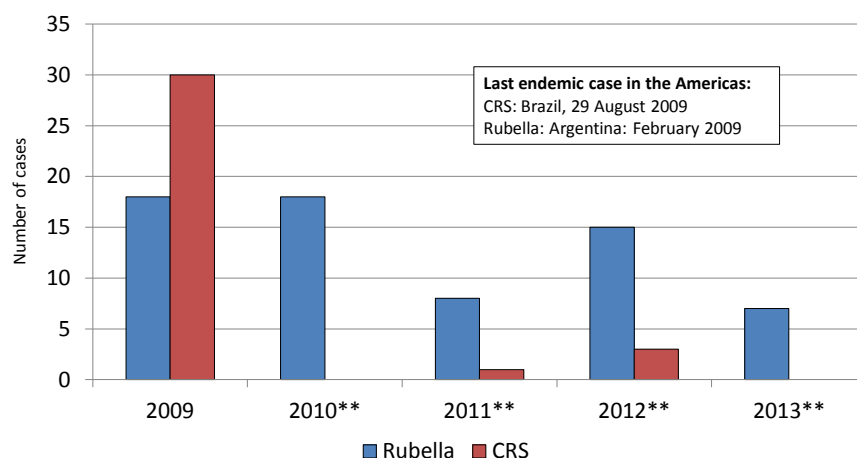


Measles/Rubella Weekly Bulletin



Distribution of confirmed rubella and CRS cases following the interruption of endemic transmission Region of the Americas, 2009-2013*



Source: Country reports to FGL-IM/PAHO.
*Data as of 5 December 2013
** imported cases

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-48, 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	138	0	0	0	2000/40	0	0	0	2006/03	1	132	22	...	...	...
	COL	1953	0	1	1	2013/25	0	0	0	2012/42	8	1867	306	0	0	2005/34	
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	411	0	0	0	2008/18	0	0	0	2006/45	1	385	0	...	...	2007/16
	VEN	321	0	0	0	2012/16	0	0	0	2007/51	28	140	3	0	0	...	
BRA	BRA	4489	0	132	132	2013/47	0	0	0	2009/41	0	3847	119	0	0	2009/34	
	CAP	26	0	0	0	2005/22	0	0	0	2001/42	3	21	0	0	...	...
	GTM	273	0	0	0	1998/05	0	0	0	2006/30	66	197	5	0	0	2005/00	
	HND	145	0	0	0	1997/29	0	0	0	2004/11	90	46	64	0	0	2001/00	
	NIC	176	0	0	0	1994/14	0	0	0	2004/19	5	171	36	0	...	2005/00	
	PAN	139	0	0	0	2011/20	0	0	0	2002/48	0	130	2	0	...	...
	SLV	319	0	0	0	2001/19	0	0	0	2006/30	...	...	91	0	0	2001/00
	CAR	318	0	0	0	2011/48	0	0	0	2008/18	0	214	0	...	...	1999/00
	LAC	CUB	998	0	0	0	1993/27	0	0	0	2004/06	0	998	0	0
	DOM	62	0	0	0	2011/18	0	0	0	2006/44	0	41	0	...	...	...
MEX	GLP	2	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	0	0	...	...	...
	HTI	345	0	0	0	2001/39	0	0	0	2006/21	0	253	47	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	4667	0	0	0	2011/12	0	0	0	2012/49	0	4643	0	0	...	...
	NOA	CAN	82	82 ^a	2013/48	0	1	1	2013/15	0	0	0	0	...	2011/12
	USA	...	...	172	172 ^a	2013/45	0	6	6	2013/04	0	0	0	0	...	2012/44
SOC	ARG	278	0	0	0	2012/20	0	0	0	2011/20	1	191	104	...	...	2009/27
	CHL	135	0	0	0	2011/25	0	0	0	2011/25	0	123	114	0	0	...	
	PRY	433	0	0	0	1998/44	0	0	0	2005/21	151	275	2	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	15629	0	387	387	--	0	7	7	--	354	13674	915	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 01-48, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL	1							
COL								
ECU								
PER								
VEN				123				
BRA	4	5						
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA								
CAN	11	64		7	1			
USA	55	114		3	4			2
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	71	183		133	5			2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-48, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-43	44	45	46	47	48		
BOL	1	5	4	0	0	0	1	0	4	
COL	0	76	65	7	4	0	0	...	4	
ECU	0	...	...	...	...	...	...	...	...
PER	0	25	10	2	2	7	2	2	6	
VEN	0	146	141	2	1	2	0	...	45	
BRA	0	510	...	...	...	...	...	...	11
CRI	0	2	1	0	0	1	0	0	8	
GTM	0	10	9	0	1	0	0	...	4	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	9	9	0	0	0	0	...	6	
SLV	0	275	275	0	0	0	...	...	86
CAR	0	103	99	1	2	1	0	...	32	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	21	21	0	0	0	0	0	34	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	92	87	5	0	0	0	0	27	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	24	23	1	0	0	0	0	1	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	247	84	83	1	0	0	0	0	30	
CHL	0	12	4	2	5	1	0	0	9	
PRY	1	7	7	0	0	0	0	0	2	
URY	0	0	0	...	...	...	...	...	0
TOTAL	249	1401	838	21	15	12	3	2	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 01-48, 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 (2012/49-2013/48)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2997	83	99	99	80	88	1.6	0.8
	COL	5029	...	77	94	90	96	4.7	3.7
	ECU	2184	...	...	...	...	...	...	...
	PER	7325	...	91	96	80	47	1.4	0.0
	VEN	13092	...	76	86	19	16	1.0	0.1
BRA	BRA	12625	79	99	79	79	57	0.3	0.1
CAP	CRI	57	...	31	69	72	60	0.6	0.0
	GTM	1506	...	1	93	69	85	1.8	0.1
	HND	469	95	38	96	70	98	1.9	3.3
	NIC	185	...	91	99	89	75	2.8	2.0
	PAN	222	...	83	97	69	91	4.4	0.3
	SLV	1206	...	80	93	72	67	4.6	7.2
CAR	CAR	719	...	13	20	26	79	4.7	0.0
LAC	CUB	150	100	100	100	100	100	10.0	0.0
	DOM	255	54	6	98	67	61	0.8	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	105	...	90	99	85	79	3.5	1.8
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	...	4.3	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	13	90	66	48	0.7	2.3
	CHL	62	...	52	87	93	94	0.9	4.6
	PRY	929	87	82	95	94	89	8.1	0.1
	URY	155	...	0	0	0	0	0.0	0.0
Total and Average*		61189	81	88	86	80	72	2.2	1.0

*Weighted

... No report received