

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

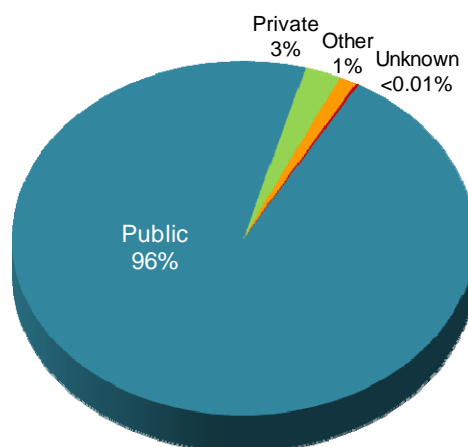
Measles and Rubella Surveillance in the Americas



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Week ending 1 June 2013

Notification by sector of suspected measles and rubella cases in the Americas, 2012



Source: Only countries reporting through ISIS.
* Data by 30, May, 2013.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-22, 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	64	0	0	0	2000/40	0	0	0	2006/03	1	60	19	...	...	...
	COL	622	0	0	0	2012/05	0	0	0	2012/42	3	578	105	0	0	2005/34	
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	184	0	0	0	2008/18	0	0	0	2006/45	0	175	0	...	...	2007/16
	VEN	32	0	0	0	2012/16	0	0	0	2007/51	2	13	0	0	0	...	
BRA	BRA	2176	0	23	23	2013/17	0	0	0	2009/41	0	1646	53	0	0	2009/34	
	CAP	7	0	0	0	2005/22	0	0	0	2001/42	2	5	0	0	...	...
	GTM	128	0	0	0	1998/05	0	0	0	2006/30	13	112	0	0	0	2005/00	
	HND	19	0	0	0	1997/29	0	0	0	2004/11	2	16	44	0	0	2001/00	
	NIC	65	0	0	0	1994/14	0	0	0	2004/19	4	57	14	0	...	2005/00	
CAR	PAN	47	0	0	0	2011/20	0	0	0	2002/48	0	45	1	0	...	...
	SLV	84	0	0	0	2001/19	0	0	0	2006/30	0	0	31	0	0	2001/00	
	CAR	74	0	0	0	2011/48	0	0	0	2008/18	0	1	0	...	...	1999/00
	LAC	CUB	413	0	0	0	1993/27	0	0	0	2004/06	0	413	0	0
	DOM	27	0	0	0	2011/18	0	0	0	2006/44	0	15	0	...	...	...
MEX	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	0	...	2005/00	
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	0	...	...
	HTI	124	0	0	0	2001/39	0	0	0	2006/47	0	1	9	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
NOA	MEX	1153	0	0	0	2011/12	0	0	0	2012/49	0	1005	0	0	...	...
	CAN	...	...	12 ^a	12	2013/13	0	0	0	2012/03	0	0	0	...	...	2011/12
	USA	...	...	91 ^a	91	2013/17	0	4	4	2013/05	0	0	0	...	...	2012/44
SOC	ARG	83	0	0	0	2012/20	0	0	0	2011/20	0	11	49	...	...	2009/27
	CHL	64	0	0	0	2011/25	0	0	0	2011/25	0	62	12	0	0	...	
	PRY	274	0	0	0	1998/44	0	0	0	2005/21	123	133	0	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	5641	0	126	126	--	0	4	4	--	150	4349	337	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 01-22, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA				23				
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA								
CAN	3	3		6				
USA	55	36						1
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	58	39		29				1

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-22, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset						% Pend.Cases
			1-17	18	19	20	21	22	
BOL	6	3	2	0	1	0	0	...	5
COL	9	41	28	5	2	5	1	0	7
ECU	78	...	...	...	...	...	...	...	...
PER	1	9	7	0	0	2	0	0	5
VEN	0	17	17	0	0	...	...	...	53
BRA	511	514	349	42	45	43	35	...	24
CRI	0	0	0	0	0	0	0	0	0
GTM	0	3	2	0	0	0	0	1	2
HND	0	0	0	0	0	0	0	0	0
NIC	0	4	1	1	1	0	1	0	6
PAN	1	2	2	0	0	0	0	..	4
SLV	0	17	17	...	...	...	...	...	20
CAR	0	73	73	0	0	0	0	0	99
LAC	0	0	0	0	0	0	0	0	0
CUB	0	12	9	1	2	0	0	0	44
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	0	123	92	17	6	4	3	1	99
MTQ	0	0	0	0	0	0	0	0	0
PRI	...	...	...	...	...	...	...	...	...
MEX	0	0	0	0	0	0	0	0	0
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	149	71	70	1	0	0	0	0	86
CHL	2	2	0	0	0	0	0	2	3
PRY	3	18	18	0	0	0	0	0	7
URY	0	0	0	0	0	0	0	...	0
TOTAL	760	909	687	67	57	54	40	4	16

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 01-22, 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 (2012/23-2013/22)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	98	98	80	97	1.4	1.1
	COL	5029	98	96	93	98	4.6	3.3
	ECU	2184	...	0	0	0	0.5	0.1
	PER	...	...	74	95	57	1.8	0.0
	VEN	13092	...	75	97	32	1.2	0.0
BRA	BRA	270	74	99	...	99	2.7	0.4
CAP	CRI	57	0	29	86	71	0.6	0.0
	GTM	1506	9	0	97	73	2.4	0.0
	HND	469	95	47	100	68	1.0	5.3
	NIC	185	100	89	97	83	2.5	1.0
	PAN	219	...	85	100	74	3.2	0.3
	SLV	893	...	0	0	0	3.2	12.6
CAR	CAR	738	29	9	9	29	4.9	0.0
LAC	CUB	150	100	100	100	100	8.8	0.0
	DOM	0	0	11	89	50	1.0	0.0
	GLP	...	...	...	...	...	0.7	...
	GUF	...	...	...	...	...	0.9	...
	HTI	100	95	81	99	81	1.5	0.5
	MTQ	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	4.0	0.0
NOA	CAN	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...
SOC	ARG	779	0	6	83	63	0.5	2.2
	CHL	569	99	63	94	89	1.0	3.0
	PRY	892	89	78	92	96	9.9	0.0
	URY	155	0	0	0	0	0.1	0.0
Total and Average*		54021	76	90	93	92	2.8	0.9

*Weighted

... No report received