

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

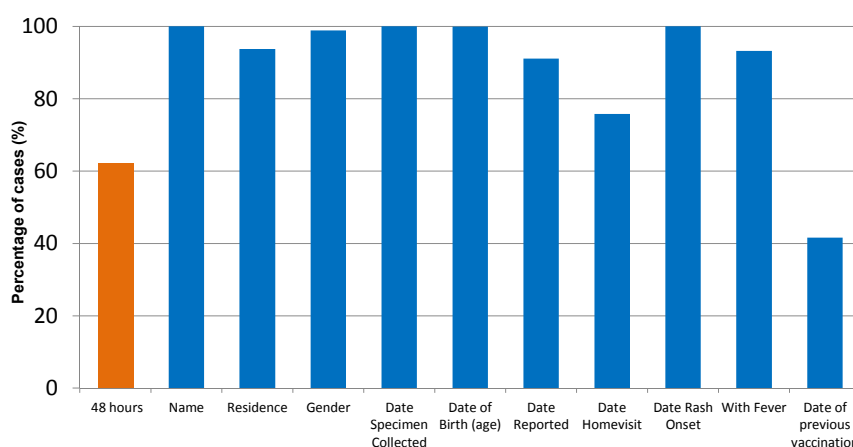
Measles and Rubella Surveillance in the Americas



Vol. 19, No. 21

Week ending 25 May 2013

Proportion of 11 variables reported for the indicator on adequate investigation, Region of the Americas, 2012*



Source: Only countries reporting measles/rubella cases through ISIS.
* Data as of 30 May 2013.
N=4112 suspect MR cases reported in 2012

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-21, 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.	CRS*		
AND	BOL	64	0	0	0	2000/40	0	0	0	2006/03	1	60	19	...	...	...
	COL	566	0	0	0	2012/05	0	0	0	2012/42	2	520	98	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	179	0	0	0	2008/18	0	0	0	2006/45	0	167	0	...	...	2007/16
	VEN	32	0	0	0	2012/16	0	0	0	2007/51	2	13	0	0	0	...
BRA	BRA	1831	3	8	11	2013/17	0	0	0	2009/41	0	1396	42	0	0	2009/34
CAP	CRI	5	0	0	0	2005/22	0	0	0	2001/42	1	1	0	0	...	...
	GTM	119	0	0	0	1998/05	0	0	0	2006/30	13	104	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
	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	CAR	14	0	0	0	2011/48	0	0	0	2008/18	0	0	0	...	...	1999/00
LAC	CUB	381	0	0	0	1993/27	0	0	0	2004/06	0	381	0	0	...	...
	DOM	27	0	0	0	2011/18	0	0	0	2006/44	0	15	0	...	...	...
	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	108	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	...	...	...
MEX	MEX	1153	0	0	0	2011/12	0	0	0	2012/49	0	1005	0	0	...	...
NOA	CAN	...	...	12 ^a	12	2013/13	0	0	0	2012/03	0	0	0	...	...	2011/12
	USA	...	...	91 ^a	91	2013/17	0	1	1	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	55	0	0	0	2011/25	0	0	0	2011/25	0	50	12	0	0	...
	PRY	267	0	0	0	1998/44	0	0	0	2005/21	120	129	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		5100	3	111	114	--	0	1	1	--	145	3972	319	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 01-21, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA	2	2		7				
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CAR								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA	3	3		6				
CAN	55	36						1
USA								
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	60	41		13				1

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-21, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-16	17	18	19	20	21		
BOL	6	3	2	0	0	1	0	0	5	
COL	10	44	34	2	2	3	3	0	8	
ECU	78	...	...	...	...	...	...	...	...
PER	1	12	7	0	0	2	3	0	7	
VEN	0	17	17	0	0	0	...	...	53
BRA	511	426	337	32	29	28	...	...	23
CAP	0	3	3	0	0	0	...	...	60
CRI	0	2	2	0	0	0	...	...	2
GTM	0	0	0	0	0	0	...	...	0
HND	0	0	0	0	0	0	...	...	0
NIC	0	4	0	1	1	0	...	...	6
PAN	1	2	2	0	0	0	...	...	4
SLV	0	17	17	...	...	...	...	...	20
CAR	0	14	14	...	...	...	...	...	100
CUB	0	0	0	0	0	0	...	...	0
DOM	0	12	8	1	1	2	...	...	44
GLP	0	0	0	0	0	0	...	...	0
GUF	0	0	0	0	0	0	...	...	0
HTI	0	107	81	9	14	2	...	...	99
MTQ	0	0	0	0	0	0	...	...	0
PRI	...	...	...	...	...	...	...	...	...
MEX	0	148	128	4	8	2	...	...	13
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	149	71	65	5	1	0	...	...	86
CHL	2	5	0	0	0	4	...	...	9
PRY	3	18	18	0	0	0	...	...	7
URY	0	0	0	0	0	0	...	...	0
TOTAL	761	905	735	54	56	45	12	3	18	

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 01-21, 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 (2012/21-2013/20)	
	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	4783	...	74	95	74	1.8	0.0
	VEN	13092	...	75	97	32	1.3	0.0
BRA	BRA	13996	...	99	...	99	2.6	0.4
CAP	CRI	57	...	0	80	60	0.5	0.0
	GTM	1506	11	0	97	72	2.3	0.0
	HND	469	96	42	100	68	1.0	5.3
	NIC	185	100	89	97	83	2.6	1.0
	PAN	219	78	85	100	74	3.3	0.3
	SLV	893	...	0	0	0	3.4	12.6
CAR	CAR	738	...	29	0	0	4.4	0.0
LAC	CUB	150	100	100	100	100	0.0	0.0
	DOM	...	...	11	89	50	1.0	0.0
	GLP	...	...	...	...	...	0.7	...
	GUF	...	...	...	...	...	0.9	...
	HTI	100	96	82	99	81	1.4	0.5
	MTQ	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	4.1	0.0
NOA	CAN	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...
SOC	ARG	779	0	6	83	63	0.6	2.2
	CHL	0	0	60	89	86	1.0	3.0
	PRY	892	92	78	91	96	9.9	0.0
	URY	155	0	0	0	0	0.1	0.0
Total and Average*		56365	79	90	96	93	2.6	0.9

*Weighted

... No report received