

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

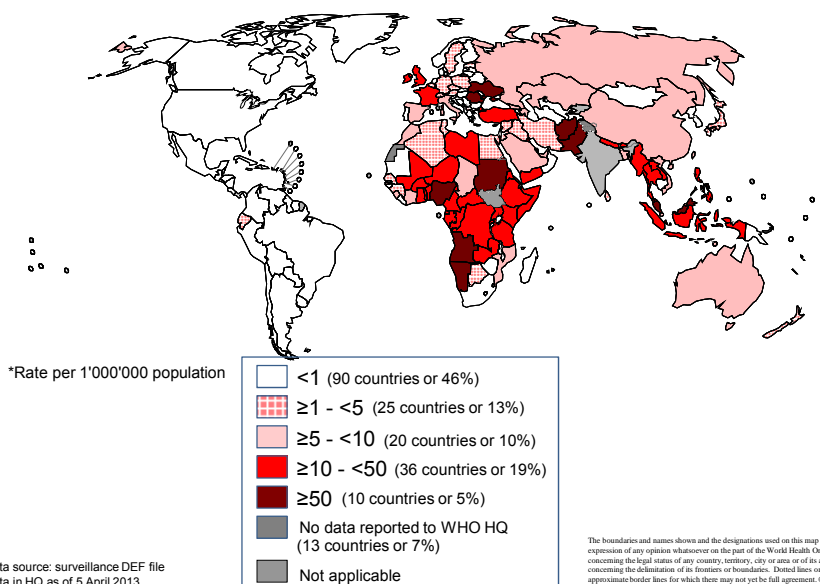
Measles and Rubella Surveillance in the Americas

Vol. 19, No. 16

Week ending 20 April 2013



Reported Measles Incidence Rate*, March 2012 to February 2013



Data source: surveillance DEF file
Data in HQ as of 5 April 2013

Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-16, 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.	CRIS*		
AND	BOL	25	0	0	0	2000/40	0	0	0	2006/03	1	20	10	...	...	...
	COL	336	0	0	0	2012/05	0	0	0	2012/42	1	299	53	0	0	2005/34
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	122	0	0	0	2008/18	0	0	0	2006/45	0	114	0	...	...	2007/16
	VEN	32	0	0	0	2012/16	0	0	0	2007/51	2	13	0	0	0	...
BRA	BRA	1337	2	2	4	2013/02	0	0	0	2009/41	0	960	33	0	0	2009/34
CAP	CRI	3	0	0	0	2005/22	0	0	0	2001/42	1	1	0	0	...	...
	GTM	77	0	0	0	1998/05	0	0	0	2006/30	10	65	0	0	0	2005/00
	HND	11	0	0	0	1997/29	0	0	0	2004/11	2	8	34	0	0	2001/00
	NIC	54	0	0	0	1994/14	0	0	0	2004/19	0	50	13	0	...	2005/00
	PAN	37	0	0	0	2011/20	0	0	0	2002/48	0	35	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	186	0	0	0	1993/27	0	0	0	2004/06	0	186	0	0	...	...
	DOM	15	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	36	0	0	0	2001/39	0	0	0	2006/47	0	1	2	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	733	0	0	0	2011/12	0	0	0	2012/49	0	626	0	0	...	...
NOA	CAN	...	...	12 ^a	12	2013/13	0	0	0	2012/03	0	0	0	...	...	2011/12
	USA	...	...	22 ^a	22	2013/13	0	1	1	2013/05	0	0	0	...	...	2012/44
SOC	ARG	75	0	0	0	2012/20	0	0	0	2011/20	0	10	29	...	...	2009/27
	CHL	31	0	0	0	2011/25	0	0	0	2011/25	0	28	12	0	0	...
	PRY	223	0	0	0	1998/44	0	0	0	2005/21	95	110	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		3432	2	36	38	--	0	1	1	--	112	2542	218	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 01-16, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA	2	2						
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CAR								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA	3	3		6				
CAN	15	7						1
USA								
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	20	12		6				1

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-16, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset						% Pend.Cases
			1-11	12	13	14	15	16	
BOL	6	4	4	0	0	0	0	0	16
COL	8	36	27	7	1	1	0	0	11
ECU	78	...	...	...	...	...	...	...	...
PER	2	8	4	0	0	2	1	1	7
VEN	0	17	17	0	0	0	0	0	53
BRA	511	374	196	70	42	42	23	1	28
CAP									
CRI	0	1	1	0	0	0	0	0	33
GTM	0	2	2	0	0	0	0	0	3
HND	0	1	0	0	0	0	1	0	9
NIC	0	4	0	1	0	3	0	0	7
PAN	0	2	0	1	0	1	0	0	5
SLV	0	0	0	0	...	...	...	...	0
CAR	0	14	14	0	0	0	0	...	100
CUB	0	0	0	0	0	0	0	0	0
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	35	33	2	0	0	0	...	97
MTQ	0	0	0	0	0	0	0	0	0
PRI	...	...	...	...	...	...	...	...	...
MEX	0	107	90	8	2	6	1	...	15
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	150	65	43	8	4	5	2	3	87
CHL	2	3	1	2	0	0	0	0	10
PRY	3	18	18	0	0	0	0	0	8
URY	0	...	...	...	...	...	...	...	...
TOTAL	760	691	450	99	49	60	28	5	20

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 01-16, 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 (2012/17-2013/16)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	...	100	100	86	95	1.2	0.4	
	COL	5029	76	94	94	97	4.8	2.7	
	ECU	2184	...	...	...	...	0.7	0.5
	PER	4783	7	71	79	59	1.8	0.0	
	VEN	13092	...	75	97	32	1.8	0.0	
BRA	BRA	270	89	99	99	...	2.7	0.4	
CAP	CRI	57	...	0	100	67	100	0.6	
	GTM	1506	12	0	97	78	82	2.3	
	HND	469	94	64	100	82	100	1.2	
	NIC	185	93	91	96	80	89	2.5	
	PAN	219	84	86	100	78	84	3.4	
	SLV	893	...	...	...	...	4.5	10.2
CAR	CAR	738	...	29	0	0	5.3	0.0	
LAC	CUB	150	100	100	100	100	10.0	0.0	
	DOM	103	...	13	93	73	60	1.0	
	GLP	...	...	...	...	...	0.7	...
	GUF	...	...	...	...	...	1.3	...
	HTI	100	0	64	100	67	50	1.3	
	MTQ	...	...	...	...	...	0.5	...
	PRI	...	...	...	...	...	0.0	...
MEX	MEX	11138	0	98	0	0	4.4	0.0	
NOA	CAN	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...
SOC	ARG	779	0	5	83	64	33	0.7	
	CHL	0	0	61	87	90	93	0.9	
	PRY	892	90	78	91	97	84	10.6	
	URY	155	0	0	0	0	0.1	0.0	
Total and Average*		53216	66	90	94	93	82	3.0	0.8

*Weighted

... No report received