

Measles/Rubella Weekly Bulletin



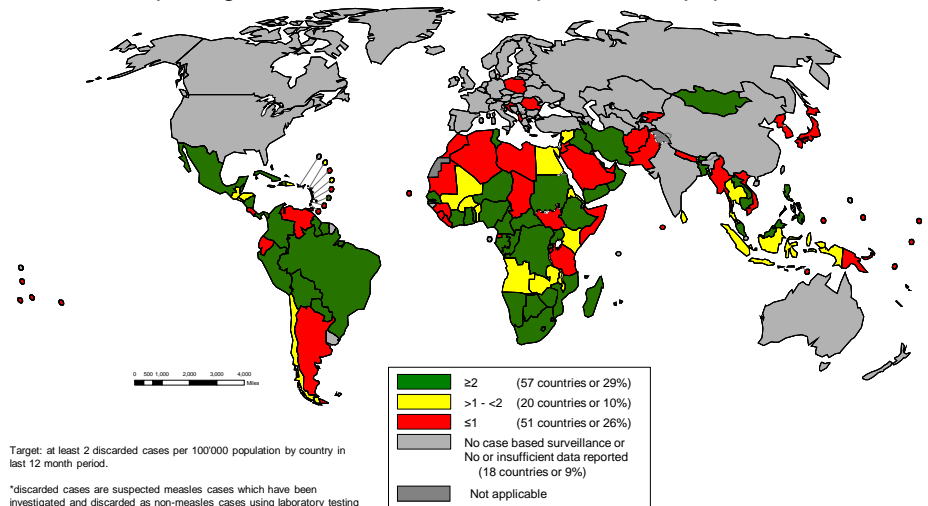
Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas



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Week ending 12 October 2013

Measles Surveillance System Sensitivity Sep 2012 to Aug 2013 (12M period) reporting rate of discarded cases* per 100'000 population**



Target: at least 2 discarded cases per 100'000 population by country in last 12 month period.

*discarded cases are suspected measles cases which have been investigated and discarded as non-measles cases using laboratory testing and/or epidemiological-linkage.

** World population prospects, 2012 revision.

Data source: surveillance DEF file
Data in HQ as of 8 October 2013

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement. ©WHO 2013. All rights reserved.



Table 1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-41, 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	83	0	0	0	2000/40	0	0	0	2006/03	1	78	22	...	...	...
	COL	1712	0	1	1	2013/25	0	0	0	2012/42	8	1614	254	0	0	2005/34	
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	311	0	0	0	2008/18	0	0	0	2006/45	0	294	0	...	...	2007/16
	VEN	195	0	0	0	2012/16	0	0	0	2007/51	21	89	0	0	0	...	
BRA	BRA	3657	0	114	114	2013/35	0	0	0	2009/41	0	3015	89	0	0	2009/34	
	CAP	19	0	0	0	2005/22	0	0	0	2001/42	3	15	0	0	...	...
CAR	GTM	203	0	0	0	1998/05	0	0	0	2006/30	53	145	5	0	0	2005/00	
	HND	116	0	0	0	1997/29	0	0	0	2004/11	76	40	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	269	0	0	0	2011/48	0	0	0	2008/18	0	188	0	...	...	1999/00
	LAC	CUB	883	0	0	0	1993/27	0	0	0	2004/06	0	883	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
MEX	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	...	...	...	...
	HTI	313	0	0	0	2001/39	0	0	0	2006/21	0	253	41	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	...	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	3855	0	0	0	2011/12	0	0	0	2012/49	0	3826	0	0	...	...
	CAN	...	...	39	39 ^a	2013/40	0	1	1	2013/15	0	0	0	0	...	2011/12
SOC	USA	...	...	166	166 ^a	2013/34	0	6	6	2013/04	...	...	...	0	...	2012/44
	ARG	202	0	0	0	2012/20	0	0	0	2011/20	1	77	74	...	...	2009/27
	CHL	108	0	0	0	2011/25	0	0	0	2011/25	0	96	114	0	0	...	
	PRY	393	0	0	0	1998/44	0	0	0	2005/21	142	235	2	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	12613	0	320	320	--	0	7	7	--	310	11106	692	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 01-41, 2013

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL	1							
ECU								
PER								
VEN								
BRA	4	5		105				
CAP								
CRI								
GTM								
HND								
NIC								
PAN								
SLV								
CAR								
LAC								
CUB								
DOM								
GLP								
GUF								
HTI								
MTQ								
PRI								
MEX								
NOA								
CAN	8	22		9	1			
USA	52	111		3	4			2
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	65	138		117	5			2

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-41, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-36	37	38	39	40	41		
BOL	1	4	4	...	...	...	...	...	...	5
COL	0	89	67	5	7	7	3	0	0	5
ECU	0	...	...	...	...	...	...	...	...	...
PER	0	17	8	2	2	3	0	2	5	5
VEN	0	78	78	0	0	0	0	0	40	40
BRA	0	642	...	...	...	...	...	...	...	18
CRI	0	1	1	0	0	0	0	0	5	5
GTM	0	5	5	0	0	0	0	0	2	2
HND	0	0	0	0	0	0	0	0	0	0
NIC	0	5	5	...	...	...	...	...	4	4
PAN	0	1	1	0	0	0	0	0	1	1
SLV	0	16	16	...	...	...	...	...	100	100
CAR	0	80	72	5	1	1	1	0	30	30
CUB	0	0	0	0	0	0	0	0	0	0
DOM	0	12	12	0	0	0	0	0	25	25
GLP	0	0	0	0	0	0	0	0	0	0
GUF	0	0	0	0	0	0	0	0	0	0
HTI	0	60	44	5	6	4	0	1	19	19
MTQ	0	0	0	0	0	0	0	0	0	0
PRI	...	...	...	...	...	...	...	...	...	...
MEX	0	17	15	1	0	1	0	0	0	0
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	205	123	123	0	0	0	0	0	61	61
CHL	0	12	5	0	0	0	0	6	11	11
PRY	1	16	16	0	0	0	0	0	4	4
URY	0	0	0	...	...	...	...	...	0	0
TOTAL	207	1178	472	18	16	16	10	4	9	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 01-41, 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 (2012/42-2013/41)		
	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	94	76	94	89	95	4.8	3.5
	ECU	2184	...	...	...	...	...	...	...
	PER	7325	...	90	96	78	53	1.5	0.0
	VEN	13092	...	72	86	17	16	0.9	0.0
BRA	BRA	13471	...	99	...	...	...	1.8	0.3
CAP	CRI	57	...	32	74	74	63	0.6	0.0
	GTM	1506	...	0	94	71	83	1.7	0.1
	HND	469	95	37	95	74	97	1.7	3.9
	NIC	185	...	90	98	86	88	2.5	2.0
	PAN	222	...	87	100	72	90	3.9	0.3
	SLV	893	...	0	81	62	92	0.8	10.2
CAR	CAR	719	43	11	3	25	88	4.9	0.0
LAC	CUB	150	100	100	100	100	100	9.6	0.0
	DOM	265	96	6	98	68	62	0.8	0.0
	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	0.4	...
	HTI	103	15	90	100	81	72	3.1	1.5
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	...	3.7	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	0	13	89	61	46	0.6	2.2
	CHL	569	0	56	89	94	94	0.7	4.6
	PRY	930	64	81	93	95	88	8.9	0.1
	URY	155	0	0	0	0	0	0.0	0.0
Total and Average*		62128	89	89	90	81	85	2.4	0.9

*Weighted

... No report received