

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 6 July 2013

Reported MMR1 coverage in children aged 1 year* Latin America and the Caribbean, 2012

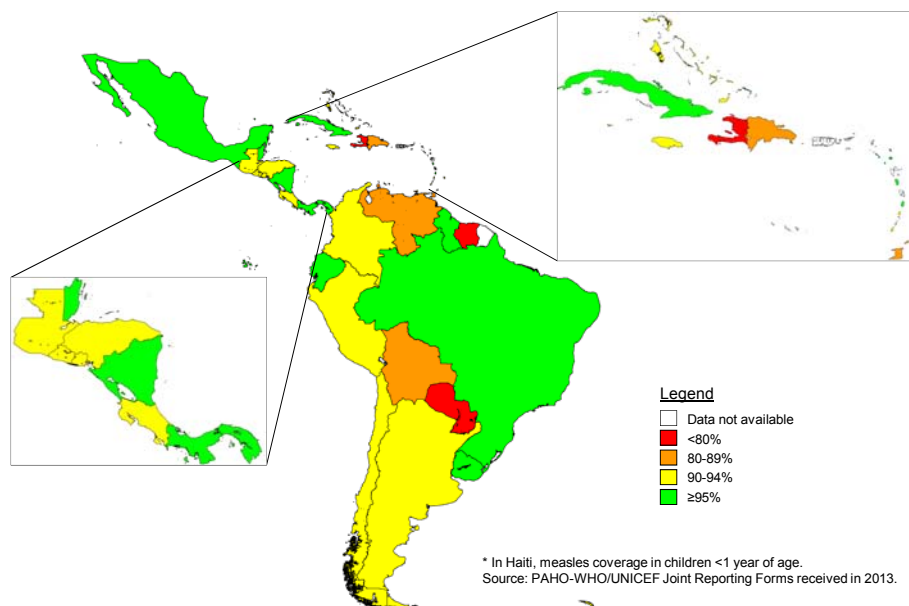


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-27, 2013

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	887	0	0	0	2012/05	0	0	0	2012/42	8	829	132	0	0	2005/34	
	ECU	0	...	...	...	2012/28	...	...	...	2004/45	0	0	0	...	...	...
	PER	215	0	0	0	2008/18	0	0	0	2006/45	0	205	0	...	...	2007/16
	VEN	118	0	0	0	2012/16	0	0	0	2007/51	14	68	0	0	0	...	
BRA	BRA	2559	1	67	68	2013/21	0	0	0	2009/41	0	1919	106	0	0	2009/34	
	CAP	12	0	0	0	2005/22	0	0	0	2001/42	2	8	0	0	...	...
CAR	GTM	147	0	0	0	1998/05	0	0	0	2006/30	23	120	0	0	0	2005/00	
	HND	27	0	0	0	1997/29	0	0	0	2004/11	6	21	57	0	0	2001/00	
	NIC	85	0	0	0	1994/14	0	0	0	2004/19	4	78	16	0	...	2005/00	
	PAN	79	0	0	0	2011/20	0	0	0	2002/48	0	75	1	0	...	...
	SLV	84	0	0	0	2001/19	0	0	0	2006/30	0	0	31	0	0	2001/00	
	CAR	159	0	0	0	2011/48	0	0	0	2008/18	0	5	0	...	...	1999/00
	LAC	CUB	470	0	0	0	1993/27	0	0	0	2004/06	0	470	0	0
	DOM	36	0	0	0	2011/18	0	0	0	2006/44	0	24	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	216	0	0	0	2001/39	0	0	0	2006/21	0	1	25	0	...	...
MTQ	...	0	0	0	2011/27	0	0	0	...	0	0	0	0	...	...
PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	2148	0	0	0	2011/12	0	0	0	2012/49	0	2139	0	0	...	...
NOA	CAN	...	3	20 ^a	23	2013/27	0	1	1	2013/15	0	0	0	...	...	2011/12
	USA	...	...	115 ^a	115	2013/24	0	3	3	2013/04	0	0	0	...	...	2012/44
SOC	ARG	127	0	0	0	2012/20	0	0	0	2011/20	0	25	53	...	...	2009/27
	CHL	68	0	0	0	2011/25	0	0	0	2011/25	0	62	73	0	0	...	
	PRY	303	0	0	0	1998/44	0	0	0	2005/21	136	149	0	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL	7805	4	202	206	--	0	4	4	--	194	6259	513	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 01-27, 2013

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA CAP	BRA	7	1		60				
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
MEX	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
NOA	PRI								
	MEX								
	CAN	6	13		4	1			
SOC	USA	26	89			2			1
	ARG								
	CHL								
	URY								
TOTAL		39	103		64	3			1

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-27, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-22	23	24	25	26	27		
BOL	6	3	3	0	...	...	...	...	5
COL	9	50	37	4	7	2	0	...	6	
ECU	78	...	...	...	...	...	...	...	...
PER	1	10	6	1	1	0	1	1	5	
VEN	1	35	33	1	1	0	0	0	30	
BRA	511	572	455	29	31	29	28	...	22	
CRI	0	2	2	0	0	0	0	0	17	
GTM	0	4	3	0	0	1	0	0	3	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	3	1	0	1	0	1	0	4	
PAN	1	4	4	0	0	0	0	0	5	
SLV	0	17	17	...	...	...	...	...	20
CAR	0	154	136	10	4	1	2	1	97	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	12	12	0	0	0	0	0	33	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	215	188	10	8	5	4	0	100	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	9	9	0	0	0	0	0	0.4	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	150	101	95	5	1	0	0	0	80	
CHL	2	6	2	1	1	2	0	0	9	
PRY	2	18	18	0	0	0	0	0	6	
URY	0	0	0	0	...	...	...	...	0
TOTAL		761	1215	1021	61	55	40	36	2	16

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-27, 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 (2012/28-2013/27)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	98	98	80	97	1.2	1.1
	COL	5029	...	72	95	91	96	4.6	3.4
	ECU	2184	...	...	...	...	...	0.3	0.1
	PER	4783	...	77	95	76	61	1.6	0.0
	VEN	13092	0	74	97	15	17	1.2	0.0
BRA CAP	BRA	9986	66	99	...	99	...	2.6	0.6
	CRI	57	0	17	67	67	50	0.7	0.0
	GTM	1506	11	0	97	74	83	2.2	0.0
	HND	469	96	41	100	67	100	0.9	5.3
	NIC	185	0	92	98	87	92	2.5	1.2
	PAN	219	81	82	99	77	95	3.9	0.3
	SLV	893	...	0	0	0	0	2.4	12.6
	CAR	738	40	8	4	29	100	5.0	0.0
	LAC	150	100	100	100	100	100	9.8	0.0
	DOM	4	100	8	91	58	56	1.0	0.0
MEX	GLP	...	...	...	...	...	...	0.4	...
	GUF	...	...	...	...	...	...	1.3	...
	HTI	100	94	85	100	79	67	2.3	0.9
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	...	...
	MEX	11138	...	98	...	...	...	4.2	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	779	0	8	85	61	41	0.6	2.0
	CHL	569	99	59	88	89	94	0.9	4.2
NOA	PRY	921	85	79	92	95	87	9.4	0.0
	URY	155	...	...	...	...	...	0.1	0.0
	Total and Average*	52956	65	89	91	89	85	2.8	1.0

*Weighted

... No report received