

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization Project/Family and Community Health Area

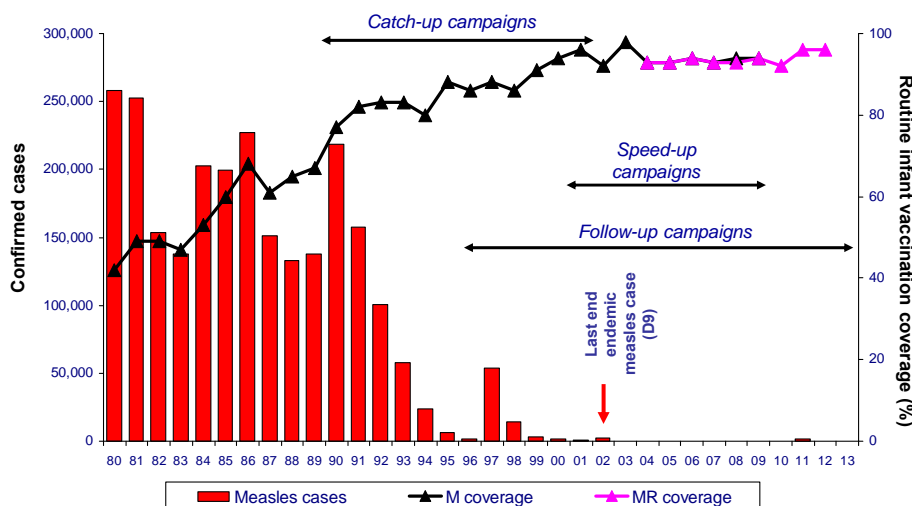
Measles and Rubella Surveillance in the Americas



Vol. 19, No. 24

Week ending 15 June 2013

Measles Elimination in the Americas, 1980-2013*



*Coverage in children aged <1 year for M and aged 1 year for measles-rubella containing vaccines
Source: Country reports to FCH-IM/PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-24, 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	0	0	0	2006/03	1	60	19	...	...	...
	COL	669	0	0	0	0	0	0	2012/42	8	622	125	0	0	2005/34	
	ECU	0	...	...	...	...	...	...	2004/45	0	0	0	...	...	...
	PER	192	0	0	0	0	0	0	2006/45	0	177	0	...	...	2007/16
	VEN	106	0	0	0	0	0	0	2007/51	14	62	0	0	0	...	
BRA	BRA	2277	0	23	23	0	0	0	2009/41	0	1764	106	0	0	2009/34	
CAP	CRI	7	0	0	0	0	0	0	2001/42	2	5	0	0	...	...
	GTM	133	0	0	0	0	0	0	2006/30	13	117	0	0	0	2005/00	
	HND	23	0	0	0	0	0	0	2004/11	3	20	51	0	0	2001/00	
	NIC	72	0	0	0	0	0	0	2004/19	4	63	16	0	...	2005/00	
	PAN	47	0	0	0	0	0	0	2002/48	0	45	1	0	...	...
	SLV	84	0	0	0	0	0	0	2006/30	0	0	31	0	0	2001/00	
CAR	CAR	95	0	0	0	0	0	0	2008/18	0	1	0	...	...	1999/00
LAC	CUB	454	0	0	0	0	0	0	2004/06	0	454	0	0	...	...
	DOM	28	0	0	0	0	0	0	2006/44	0	16	0	...	...	...
	GLP	1	0	0	0	0	0	0	...	0	1	0	0	...	2005/00	
	GUF	0	0	0	0	0	0	0	2010/06	0	0	0	0	...	...
	HTI	178	0	0	0	0	0	0	2006/47	0	1	18	0	...	...
	MTQ	0	0	0	0	0	0	0	...	0	0	0	0	...	...
	PRI	...	...	...	...	...	...	...	...	0	0	0	...	...	...
MEX	MEX	1673	0	0	0	0	0	0	2012/49	0	1256	0	0	...	...
NOA	CAN	...	2	14 ^a	16	0	1	1	2013/15	0	0	0	...	...	2011/12
	USA	...	...	91 ^a	91	0	3	3	2013/04	0	0	0	...	...	2012/44
SOC	ARG	105	0	0	0	0	0	0	2011/20	0	16	49	...	...	2009/27
	CHL	64	0	0	0	0	0	0	2011/25	0	62	12	0	0	...	
	PRY	291	0	0	0	0	0	0	2005/21	132	140	0	0	0	2003/06	
	URY	0	0	0	0	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL		6563	2	128	130	--	0	4	4	--	177	4882	428	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 01-24, 2013

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA				23				
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
MEX	MTQ								
	PRI								
	MEX								
NOA	CAN	4	3		9	1			
	USA	55	36			2			1
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		59	39		32	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 01-24, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-19	20	21	22	23	24		
BOL	6	3	3	0	0	0	0	...	5	
COL	8	39	32	6	0	1	0	0	6	
ECU	78	...	...	...	...	...	...	...	...
PER	1	15	6	3	2	1	3	...	8	
VEN	1	29	29	0	0	0	0	...	27	
BRA	511	490	360	52	37	34	7	...	22	
CAP	0	0	0	0	0	0	0	...	0	
CRI	0	0	0	0	0	0	0	...	0	
GTM	0	3	2	0	0	1	0	...	2	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	5	2	0	1	1	1	0	7	
PAN	1	2	2	0	0	0	0	...	4	
SLV	0	17	17	...	...	...	...	...	20
CAR	0	94	86	2	0	2	3	1	99	
LAC	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	12	11	1	0	0	0	0	43	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	177	127	19	14	17	0	0	99	
MTQ	0	0	0	0	0	0	0	0	...	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	192	177	11	4	0	0	...	11	
NOA	...	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
SOC	149	88	81	1	1	1	4	0	84	
ARG	2	2	0	0	0	2	0	...	3	
CHL	3	19	19	0	0	0	0	0	7	
PRY	0	0	0	0	0	0	0	...	...
URY	0	0	0	0	0	0	0	...	...
TOTAL		760	1187	954	95	59	60	18	1	18

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-24, 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 (2012/25-2013/24)	
		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	72	96	91	97	4.5	3.6
	ECU	2184	...	0	0	0	0	0.4	0.1
	PER	4783	0	75	95	75	57	1.7	0.0
	VEN	13092	0	75	98	13	13	1.3	0.0
BRA	BRA	10949	80	99	...	99	...	2.6	0.6
	CAP	57	...	29	86	71	71	0.6	0.0
	GTM	1506	9	0	97	73	83	2.2	0.0
	HND	469	96	43	100	70	100	1.0	5.6
	NIC	185	0	90	97	85	90	2.6	1.2
CAR	PAN	219	0	85	100	74	98	3.1	0.3
	SLV	893	...	0	0	0	0	2.8	12.6
	CAR	738	51	7	7	29	100	4.7	0.0
	LAC	150	100	100	100	100	100	16.8	0.0
	CUB	0	0	11	89	52	52	0.9	0.0
	GLP	...	...	...	...	...	...	0.7	...
	GUF	...	...	...	...	...	...	0.9	...
	HTI	100	92	85	99	70	62	1.9	0.8
	MTQ	...	...	...	...	...	...	0.0	...
	PRI	...	...	...	...	...	...	0.0	...
MEX	MEX	11138	...	98	...	...	...	4.2	0.0
	NOA	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...

SOC	ARG	779	2	7	86	62	41	0.6	2.2
	CHL	569	99	63	94	89	94	0.9	3.0
	PRY	892	91	79	92	95	87	9.6	0.0
	URY	155	0	0	0	0	0	0.1	0.0
Total and Average*		53887	78	89	93	90	84	2.9	1.0

*Weighted

... No report received