



Measles Follow-up Campaign Coverage, 2011-2012

To maintain the elimination of measles and rubella in the Region, PAHO recommends that countries conduct periodic follow-up vaccination campaigns when the estimated number of measles susceptible preschool-aged children (children 1-4 years of age) approaches the size of an average birth-cohort. Countries that have achieved routine coverage >95% with two MR or MMR vaccines could opt out of implementing follow-up campaigns.

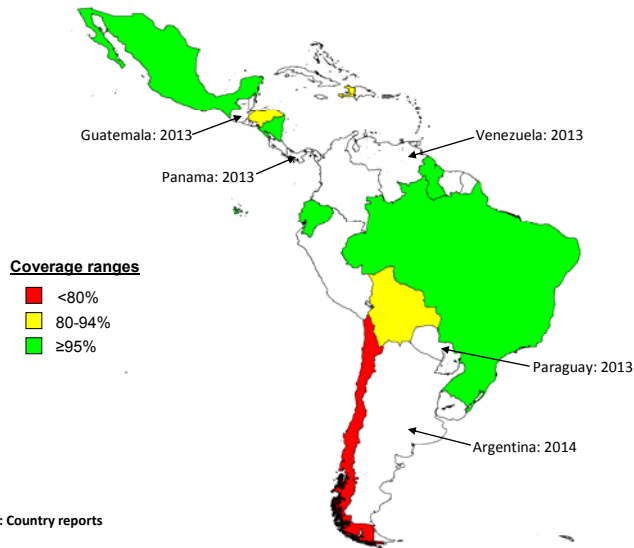


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-30, 2012

Subregion and Country	Susp. Cases 2012	Measles Confirmed 2012			Year/Week Last Conf. Measles case	Rubella Confirmed 2012			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2012		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	144	0	0	2000/40	...	...	...	2006/03	30	104	0	...	...	...
	COL	1203	0	1	2012/05	0	1	1	2012/12	3	1146	85	0	0	2005/34	
	ECU	1298	0	63	63	2012/25	...	...	...	2004/45	18	86	14	...	...
	PER	320	0	0	0	2008/18	0	0	0	2006/45	0	307	0	...	2007/16	
	VEN	222	0	1	1	2012/16	0	0	0	2007/51	25	156	0	0	0	
BRA	BRA	2988	0	1	1	2012/02	0	0	0	2009/41	0	2555	57	...	...	2009/34
CAP	CRI	18	0	0	0	2005/22	0	0	0	2001/42	1	13	0	0	0	
	GTM	227	0	0	0	1998/05	0	0	0	2006/30	23	204	0	0	0	2005/00
	HND	56	0	0	0	1997/29	0	0	0	2004/11	8	33	61	0	0	2001/00
	NIC	67	0	0	0	1994/14	0	0	0	2004/19	1	61	0	0	0	2005/00
	PAN	69	0	0	0	2011/20	0	0	0	2002/48	1	68	0	0	0	...
	SLV	265	0	0	0	2001/19	0	0	0	2006/30	0	265	0	...	...	2001/00
CAR	CAR	325	0	0	0	2011/48	0	0	0	2008/18	0	197	0	0	0	1999/00
LAC	CUB	682	0	0	0	1993/27	0	0	0	2004/06	0	682	0	0	0	...
	DOM	73	0	0	0	2011/18	0	0	0	2006/44	1	71	0	...	...	...
	GLP	3	0	0	0	2012/10	0	0	0	...	0	3	0	0	0	2005/00
	GUF	12	0	0	0	2011/26	0	0	0	2010/06	3	9	0	0	0	...
	HTI	108	0	0	0	2001/39	0	0	0	2006/47	0	0	3	0	0	...
	MTQ	1	0	0	0	2011/27	0	0	0	...	0	0	0	0	0	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	1601	0	0	0	2011/12	0	0	0	2008/20	0	1343	0	0	0	...
NOA	CAN	...	0	4	4	2012/21	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	0	47	47 ^a	2012/25	0	4	4	2012/17	0	0	0	2	0	...
SOC	ARG	140	0	1	1	2012/20	0	0	0	2011/20	0	16	29	0	0	2009/27
	CHL	91	0	0	0	2011/25	0	0	0	2011/25	0	88	52	0	0	...
	PRY	406	0	0	0	1998/44	0	0	0	2005/21	30	376	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		10319	0	118	118	--	0	6	6	--	144	7783	301	2	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 01-30, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							1
	COL		63						
	ECU								
	PER								
	VEN	1							
BRA	BRA	1							
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
MEX	PRI								
	MEX	3	1		5	1			
	NOA								
SOC	CAN	20	22		5	1			3
	USA	1							
	ARG								
	CHL								
	URY								
TOTAL	27	86		5	2				4

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 01-30, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1-25	26	27	28	29	30		
BOL	1	10	6	1	2	1	0	0	7	
COL	4	52	45	5	1	1	0	0	4	
ECU	41	83	49	8	7	5	11	3	6	
PER	0	13	9	4	0	0	0	...	4	
VEN	1	40	40	0	0	0	0	0	18	
BRA	79	432	311	34	36	32	19	...	14	
CRI	1	4	2	1	0	0	1	0	22	
GTM	0	0	0	0	0	0	0	0	0	
HND	0	15	8	3	2	2	0	0	27	
NIC	0	5	4	0	1	0	0	...	7	
PAN	6	0	0	0	0	0	0	0	0	
SLV	0	0	0	0	0	0	0	...	0	
CAR	0	128	97	17	9	4	1	0	39	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	1	0	0	0	1	0	0	1	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	108	103	1	0	4	0	0	100	
MTQ	0	1	0	0	0	0	0	1	0	
PRI	...	...	...	...	...	...	...	...	...
MEX	0	258	252	5	1	0	...	...	16
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	247	123	121	2	0	0	0	...	88	
CHL	0	3	2	1	0	0	0	0	3	
PRY	0	0	0	0	0	0	0	0	0	
URY	4	0	0	...	...	...	...	...	0
TOTAL	384	1276	1049	82	59	50	32	4	12	

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-30, 2012

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 (2011/31-2012/30)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	100	99	76	99	2.7	0.8
	COL	0	0	77	96	91	95	8.2	2.5
	ECU	2203	82	75	94	81	87	8.5	0.5
	PER	...	...	73	87	81	62	2.9	0.0
	VEN	13092	0	69	97	25	21	1.9	0.0
BRA	BRA	270	75	61	...	...	...	3.4	0.4
	CAP	57	0	11	83	94	56	0.5	0.0
	GTM	1506	0	2	98	76	94	2.4	0.0
	HND	469	90	27	100	82	86	1.3	3.8
	NIC	185	0	96	100	84	99	2.8	0.0
CAR	PAN	215	74	39	94	80	94	4.5	0.0
	SLV	893	0	55	99	75	77	8.2	0.0
	CAR	752	93	93	95	27	94	7.3	0.0
	LAC	CUB	150	100	100	100	100	10.4	0.0
	DOM	0	0	60	100	68	66	1.1	0.0
	GLP	...	0	0	0	0	0	0.9	...
	GUF	...	0	0	0	0	0	5.8	...
	HTI	78	0	13	87	40	0	1.1	0.1
	MTQ	...	0	0	0	0	0	0.5	...
	PRI	...	0	0	0	0	0	0.0	...
MEX	MEX	11138	0	0	0	0	0	4.5	0.0
	NOA	CAN	...	0	0	0	0	0.0	...
	USA	...	0	0	0	0	0	0.0	...
SOC	ARG	779	0	10	90	64	39	0.6	0.9
	CHL	0	0	73	97	83	92	1.4	4.9
	PRY	871	92	74	98	95	98	10.8	0.0
	URY	155	0	0	0	0	0	1.3	0.0
Total and Average*	32813	78	68	96	79	86	2.4	0.6	

*Weighted

... No report received