## Measles/Rubella Weekly Bulletin



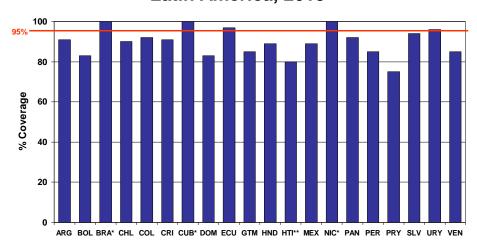
Vol. 20, No. 40

Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas 4 YEARS

Week ending 4 October 2014



## MMR1 reported coverage Latin America, 2013



Source: Country reports through the PAHO-WHO/UNICEF Joint Reporting Form (JRF), 2014.

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-40, 2014

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and Country		Susp. Cases 2014	Measles Confirmed 2014			Year/Week Last Conf. Measles Rubella Confirmed 2014			Year/Week Last Conf. Rubella Diagnosis of Discarded Cases 2014		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case		
		2014	Clin.	Lab.	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CR3 Case
AND	BOL	78	0	0	0	2000/40	0	0	0	2006/03	0	73	0			
	COL	1605	0	0	0	2013/25	0	0	0	2012/42	1	1495	293	0	0	2005/34
	ECU					2012/28				2004/45						
	PER	301	0	0	0	2008/18	0	0	0	2006/45	0	262	0	0		2007/16
	VEN	420	0	0	0	2012/16	0	0	0	2007/51	26	367	6			
BRA	BRA	5325	63	423	486	2014/38	0	0	0	2009/41	0	4340	68	0		2009/34
CAP	CRI	35	0	0	0	2005/22	0	0	0	2001/42	1	30	0	0		
	GTM	205	0	0	0	1998/05	0	0	0	2006/30	8	195	4			2005/00
	HND	105	0	0	0	1997/29	0	0	0	2004/11	16	88	7	0	0	2001/00
	NIC	85	0	0	0	1994/14	0	0	0	2004/19	2	80	16	0		2005/00
	PAN	182	0	0	0	2011/20	0	0	0	2002/48	1	178	0			
	SLV	409	0	0	0	2001/19	0	0	0	2006/30	0	344	0	0		2001/00
CAR	CAR	387	0	0	0	2011/48	0	0	0	2008/18	0	330	0			1999/00
LAC	CUB	887	0	0	0	1993/27	0	0	0	2004/06	0	887	0	0		
	DOM	39	0	0	0	2011/18	0	0	0	2006/44	0	35	0			
	GLP	0	0	0	0	2011/28	0	0	0		0	0				2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0				
	HTI	92	0	0	0	2001/39	0	0	0	2006/21	0	91	15	0	0	
	MTQ	1	0	0	0	2011/27	0	0	0		0	1				
	PRI															
MEX	MEX	3591	0	2	2	2014/04	0	0	0	2012/49	0	2930	0	0	0	
NOA	CAN		385 <sup>a</sup>	127	512 <sup>b</sup>	2014/36	0	1	1	2014/10						2011/12
	USA			597	597 <sup>b</sup>	2014/30	0	1	1	2014/16						2012/44
SOC	ARG	147	0	2	2	2014/36	0	2	2	2014/22	2	101	62			2009/27
	CHL	140	0	0	0	2011/25	0	0	0	2011/25	0	25	46	0	0	
	PRY	260	0	0	0	1998/44	0	0	0	2005/21	0	255	4	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0			
TOT	ΓAL	14294	448	1151	1599	-	0	4	4		57	12107	521	0	0	1

\*Congenital Rubella Infection; (a) Provisional data and subject to change. Cases are epidemiologically linked and pending investigation. (b) Provisional data.

... No report received

<sup>\*</sup> Coverage data >100%.

\*\* Haiti coverage for MR vaccine in children<1 year of age



## Measles/Rubella Surveillance

Table No.2 Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-40, 2014

Measles Rubella Subregion and Country CAC U CAC U AND BOL COL ECU PER VEN BRA **BRA** 486 CAP CRI GTM HND NIC PAN SLV CAR CAR LAC CUB DOM GLP **GUF** HTI MTQ PRI MEX MEX 2 NOA CAN 51 436 USA 105 484 8 1 SOC ARG 2 2 CHL PRY URY

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-40, 2014

	Pending	Cumu-	Week of Onset								
Country	Cases 2013	lative 2014	1-35	36	37	38	39	40	% Pend.Cases		
BOL	0	5	5						6		
COL	0	109	95	4	2	3	4	1	7		
ECU									,,,		
PER	15	39	30	0	2	1	2	4	13		
VEN	0	27	26	1	0	0	0	0	6		
BRA	214	521	0	0	0	0	521	0	10		
CRI	0	4	4	0	0	0	0		11		
GTM	0	2 1	2	0	0	0	0	0	1		
HND	0		1	0	0	0	0	0	1		
NIC	0	3	3						4		
PAN	0	3	3	0	0	0	0	0	2		
SLV	0	65	57	3	3	0	2	0	16		
CAR	0	57	4	6	11	18	15	3	15		
CUB	0	0	0	0	0	0	0	0	0		
DOM	0	4	4	0	0	0	0	0	10		
GLP	0	0	0	0	0	0	0		0		
GUF	0	0	0	0	0	0	0		0		
HTI	0	1	1	0	0	0			1		
MTQ	0	0	0	0	0	0	0		0		
PRI											
MEX	35	7	7	0	0	0	0	0	0		
CAN											
USA											
ARG	84	41	38	2	0	1	0	0	28		
CHL	0	13	13	0	0	0	0	0	9		
PRY	0	5	4	0	1	0	0	0	2		
URY	0	0	0	0	0	0	0		0		
TOTAL	348	907	297	16	19	23	544	8	6		

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 01-40, 2014

Subregion and Country		Sites Reporting Weekly Total % This Units Week		% Cases with	% Cases with	eillance for the Perion  % Blood  Samples	% Lab.	Rate of Suspected Cases Last 52 weeks (2013/41-2014/40)		
				Adequate Investigation	Adequate Sample	Received in Lab. ≤5 days	Results <u>&lt;</u> 4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3127		99	97	75	88	1.2	0.0	
	COL	5543	95	74	94	89	98	4.2	4.0	
	ECU	2184		0	0	0	0			
	PER	7314		82	88	70	38	1.5	0.0	
	VEN	13092		90	97	65	48	1.8	0.2	
BRA	BRA	12380	82	0	73	73	48	2.8	0.3	
CAP	CRI	57		49	89	69	63	0.9	0.0	
	GTM	1506		7	94	60	81	2.2	0.1	
	HND	469	88	46	99	73	93	1.6	0.5	
	NIC	185		94	99	94	95	2.2	1.9	
	PAN	223	90	96	97	84	88	5.9	0.3	
	SLV	1223	91	69	95	83	72	7.4	0.0	
CAR	CAR	719	82	33	70	9	88	5.4	0.0	
LAC	CUB	150	100	100	100	100	100	17.2	0.0	
	DOM			8	97	61	68	0.5	0.0	
	GLP							0.4		
	GUF							0.4		
	HTI	144		90	99	86	67	1.4	1.1	
	MTQ									
	PRI									
MEX	MEX	11138		98	98	88	80	3.5	0.0	
NOA	CAN									
	USA			•••	•••					
SOC	ARG	779		18	95	55	24	0.5	1.3	
	CHL	808	98	61	86	92	96	0.6	3.5	
	PRY	991	89	70	96	94	85	5.2	0.3	
	URY	155		0	0	0	0	0.0	0.0	
Total and	otal and Average*		86	83	87	79	69	2.9	0.7	

\*Weighted