

# Measles/Rubella Weekly Bulletin



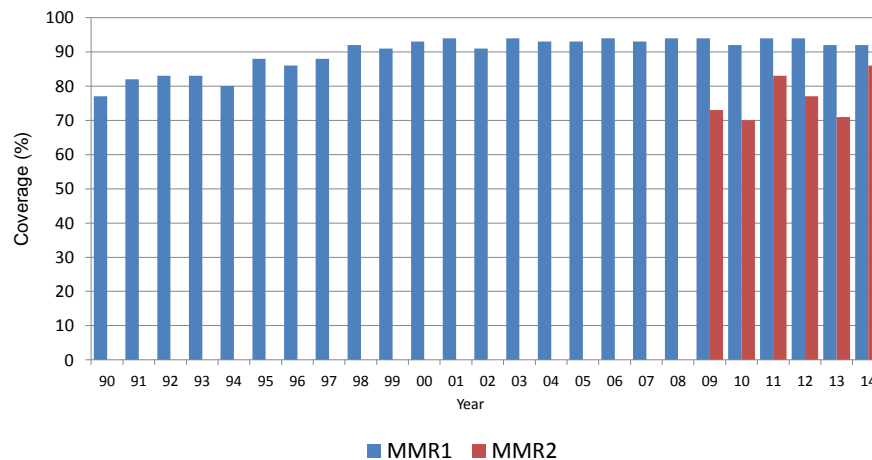
Comprehensive Family Immunization/Family, Gender and Life Course  
Measles and Rubella Surveillance in the Americas



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Week ending 30 April 2016

## Vaccination coverage of MMR1 and MMR2 vaccines Region of the America, 1990-2014



Source: Country reports through the PAHO-WHO/UNICEF Joint Reporting Forms (JRF)

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-17, 2016

Subregion and Country	Susp. Cases 2016	Measles Confirmed 2016			Year/Week Last Conf. Measles case	Rubella Confirmed 2016			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2016		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	31	0	0	0	2000/40	0	0	0	2006/03	0	31	0	0	0	...
	COL	351	0	0	0	2015/36	0	0	0	2012/42	0	296	167	0	0	2005/34
	ECU	71	0	0	0	2012/28	0	0	0	2004/45	0	60	0	0	0	2011/14
	PER	115	0	0	0	2015/25	0	0	0	2006/45	0	80	0	0	0	2007/16
	VEN	53	0	0	0	2012/16	0	0	0	2007/51	5	48	0	0	0	...
BRA	BRA	703	0	0	0	2015/32	0	0	0	2014/40	0	387	26	0	0	2009/34
CAP	CRI	6	0	0	0	2005/22	0	0	0	2001/42	1	3	0	0	0	...
	GTM	33	0	0	0	1998/05	0	0	0	2006/30	1	32	0	0	0	2005/00
	HND	21	0	0	0	1997/29	0	0	0	2004/11	1	20	6	0	0	2001/00
	NIC	20	0	0	0	1994/14	0	0	0	2004/19	0	20	19	0	0	2005/00
	PAN	22	0	0	0	2011/20	0	0	0	2002/48	0	18	0	0	0	...
	SLV	24	0	0	0	2001/19	0	0	0	2006/30	0	18	0	0	0	2001/00
CAR	CAR	133	0	0	0	2011/48	0	0	0	2008/18	0	124	13	0	0	1999/00
LAC	CUB	104	0	0	0	1993/27	0	0	0	2004/06	0	104	0	0	0	...
	DOM	0	0	0	0	2011/18	0	0	0	2006/44	0	0	0	0	0	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	...	...	...
	HTI	12	0	0	0	2001/39	0	0	0	2006/21	0	8	0	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
MEX	MEX	839	0	0	0	2015/02	0	0	0	2012/49	0	738	0	0	0	...
NOA	CAN	...	...	6	6 <sup>a</sup>	2016/11	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	...	...	4	4 <sup>a</sup>	2016/11	...	1	1	2016/03	0	0	0	...	...	2015/00
SOC	ARG	85	0	0	0	2014/36	0	0	0	2014/22	5	33	25	0	0	2009/27
	CHL	54	0	0	0	2015/27	0	0	0	2011/25	0	49	10	0	0	...
	PRY	167	0	0	0	1998/44	0	0	0	2005/21	3	110	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
<b>TOTAL</b>		<b>2844</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>--</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>--</b>	<b>16</b>	<b>2179</b>	<b>266</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*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 01-17, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP	CRI							
		GTM							
		HND							
		NIC							
PAN									
CAR	SLV								
	LAC	CAR							
		CUB							
		DOM							
		GLP							
GUF									
MEX	HTI								
	MTQ								
	MEX								
	NOA	CAN	6				1		
		USA	4				1		
SOC		ARG							
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-17, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend.Cases
			1-12	13	14	15	16	17		
BOL	0	0	0	0	0	0	0	...	0	
COL	16	55	55	0	0	0	0	0	16	
ECU	42	11	10	1	0	...	...	...	15	
PER	21	35	15	1	5	7	3	4	30	
VEN	0	0	0	0	0	0	0	0	0	
BRA	234	316	245	29	18	17	7	0	45	
CAP	CRI	0	2	0	0	2	0	0	33	
	GTM	1	0	0	0	0	0	0	0	
	HND	0	0	0	0	0	0	0	0	
	NIC	0	0	0	0	0	0	...	0	
	PAN	1	4	1	0	0	2	1	0	18
CAR	SLV	8	6	6	0	0	0	...	25	
	LAC	CAR	1	9	4	0	3	2	0	7
		CUB	0	0	0	...	...	...	...	0
		DOM	48	0	0	0	0	...	...	0
		GLP	0	0	0	...	...	...	...	0
GUF		0	0	0	...	...	...	...	0	
MEX	HTI	7	4	2	1	1	0	0	33	
	MTQ	0	0	0	...	...	...	...	0	
	MEX	0	0	0	0	0	0	0	0	
	NOA	CAN	...	...	...	...	...	...	...	...
		USA	...	...	...	...	...	...	...	...
SOC		ARG	2	47	25	4	6	9	2	55
	CHL	23	5	3	0	0	1	1	9	
	PRY	10	54	28	7	7	7	5	32	
	URY	0	0	0	0	0	0	0	0	
<b>TOTAL</b>		<b>414</b>	<b>548</b>	<b>394</b>	<b>43</b>	<b>42</b>	<b>45</b>	<b>19</b>	<b>5</b>	<b>19</b>

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 01-17, 2016

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 (2015/18-2016/17)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	100	100	52	81	1.1	0.0	
	COL	5315	...	75	87	80	92	4.1	1.9	
	ECU	2184	...	80	97	75	84	1.7	0.0	
	PER	7314	...	86	91	72	28	2.2	0.0	
	VEN	13092	...	96	100	77	66	1.7	0.1	
CAP	BRA	14878	69	...	29	29	27	1.8	0.1	
	CAP	CRI	57	...	50	83	80	80	0.7	0.0
		GTM	1506	85	12	94	64	85	1.1	0.5
		HND	470	91	81	100	76	100	0.8	0.3
		NIC	185	...	85	100	100	95	1.8	1.4
PAN		271	68	82	100	64	95	1.9	0.1	
CAR	SLV	1243	...	75	100	92	71	3.4	3.8	
	LAC	CAR	714	98	86	98	19	78	3.9	2.0
		CUB	168	...	100	100	100	100	9.1	0.0
		DOM	247	...	0	0	0	0	0.2	0.0
		GLP	...	...	...	...	...	...	0.0	0.0
GUF		...	...	...	...	...	...	0.4	0.0	
MEX	HTI	320	...	92	100	67	58	1.1	1.2	
	MTQ	...	...	...	...	...	...	0.0	0.0	
	MEX	139	...	96	95	93	85	0.8	0.0	
	NOA	CAN	...	...	...	...	...	...	...	...
		USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	21	81	80	52	1.0	0.4	
	CHL	817	...	13	91	94	98	4.0	0.4	
	PRY	1050	91	80	98	81	83	8.0	0.3	
	URY	165	...	0	0	0	0	0.2	0.0	
<b>Total and Average*</b>		<b>54433</b>	<b>72</b>	<b>83</b>	<b>78</b>	<b>68</b>	<b>68</b>	<b>2.0</b>	<b>0.5</b>	

\*Weighted

... No report received