

Measles/Rubella Weekly Bulletin



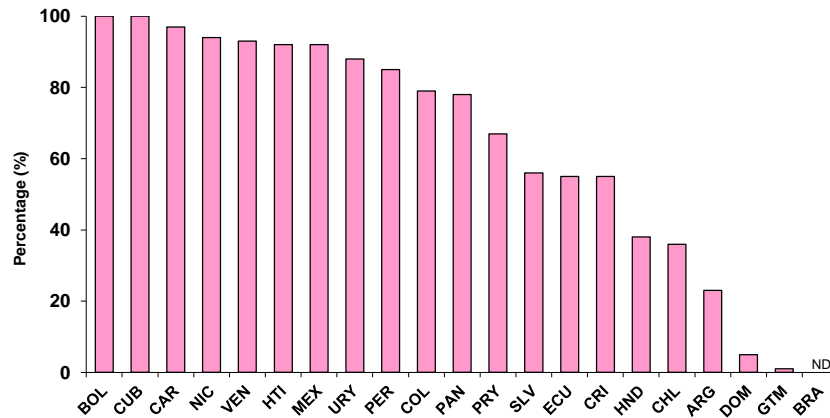
Comprehensive Family Immunization/Family, Gender and Life Course
Measles and Rubella Surveillance in the Americas



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Week ending 9 January 2016

Percent measles/rubella cases with adequate investigation Region of the Americas, 2015



Source: MESS, ISIS and country reports to FGL-IM.
ND – no data received; data as of 14 January 2016.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-01, 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	...	...	...	2000/40	0	0	0	2006/03	...	...	...	...	...	...	...
	COL	0	0	0	2015/36	0	0	0	2012/42	0	0	3	0	0	0	2005/34
	ECU	...	...	...	2012/28	0	0	0	2004/45	...	...	...	...	...	...	...
	PER	...	...	...	2015/25	0	0	0	2006/45	...	...	...	...	...	...	2007/16
	VEN	...	...	...	2012/16	0	0	0	2007/51	...	...	...	...	...	...	...
BRA	BRA	...	...	...	2015/32	0	0	0	2014/40	...	...	...	...	...	...	2009/34
CAP	CRI	...	...	...	2005/22	0	0	0	2001/42	...	...	...	...	...	...	...
	GTM	0	0	0	1998/05	0	0	0	2006/30	0	0	0	0	0	0	2005/00
	HND	1	0	0	1997/29	0	0	0	2004/11	0	0	17	0	0	0	2001/00
	NIC	0	0	0	1994/14	0	0	0	2004/19	0	0	51	0	...	...	2005/00
	PAN	...	...	...	2011/20	0	0	0	2002/48	...	...	...	...	...	...	...
	SLV	...	...	...	2001/19	0	0	0	2006/30	...	...	...	...	...	...	2001/00
CAR	CAR	2	0	0	2011/48	0	0	0	2008/18	0	0	0	0	0	0	1999/00
LAC	CUB	0	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0	0	...
	DOM	0	0	0	2011/18	0	0	0	2006/44	0	0	0	0	0	0	...
	GLP	...	...	...	2011/28	0	0	0	...	...	...	...	...	...	...	2005/00
	GUF	...	...	...	2011/26	0	0	0	2010/06	...	...	...	...	...	...	...
	HTI	...	...	...	2001/39	0	0	0	2006/21	...	...	...	...	...	...	...
	MTQ	...	...	...	2011/27	0	0	0	...	...	...	...	...	...	...	...
MEX	MEX	2	0	0	2015/02	0	0	0	2012/49	0	1	0	0	0	0	...
NOA	CAN	...	0	1	2016/01	0	0	0	2014/10	...	...	...	...	...	...	2011/12
	USA	...	...	...	2015/31	...	...	...	2015/00	...	...	...	...	...	...	2015/00
SOC	ARG	0	0	0	2014/36	0	0	0	2014/22	0	0	0	0	0	0	2009/27
	CHL	3	0	0	2015/27	0	0	0	2011/25	0	0	0	0	0	0	...
	PRY	6	0	0	1998/44	0	0	0	2005/21	0	1	0	0	0	0	2003/06
	URY	...	...	...	1999/08	0	0	0	2001/37	...	...	...	...	...	...	...
TOTAL		14	0	1	1	--	0	0	0	--	0	2	71	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 01-01, 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								
	SLV								
CAR	CAR								
LAC	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
MEX	MEX								
NOA	CAN	1							
	USA								
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		1	0	0	0	0	0	0	0

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

Country	Pending Cases 2015	Cumulative 2016	Week of Onset					% Pend.Cases
			1					
BOL	4	...	...					...
COL	88	0	0					0
ECU	42	...	...					...
PER	39	...	...					...
VEN	0	...	...					...
BRA	234	...	...					...
CRI	2	...	...					...
GTM	1	0	0					0
HND	0	1	1					100
NIC	1	0	0					0
PAN	1	...	...					...
SLV	14	...	...					...
CAR	8	2	2					100
LAC	0	0	0					0
DOM	48	0	0					0
GLP	0	...	...					...
GUF	0	...	...					...
HTI	23	...	...					...
MTQ	0	...	...					...
MEX	7	1	1					50
CAN	0	...	...					...
USA	0	...	...					...
ARG	92	0	0					0
CHL	24	3	3					100
PRY	23	5	5					83
URY	0	...	...					...
TOTAL	651	12	12					86

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 01-01, 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 (2015/02-2016/01)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3459	...	...	...	...	...	0.8	0.0
	COL	5505	87	0	0	0	0	4.4	5.6
	ECU	2184	...	...	...	...	...	2.1	0.0
	PER	7314	...	...	...	...	...	2.1	0.0
	VEN	13092	...	...	...	...	...	2.0	0.1
	BRA	...	...	...	...	...	...	2.9	0.3
CAP	CRI	57	...	...	...	...	...	0.9	0.0
	GTM	1515	89	0	0	0	0	1.2	0.5
	HND	939	46	100	100	100	0	2.2	6.0
	NIC	185	...	0	0	0	0	2.6	25.9
	PAN	232	...	...	...	...	...	2.1	0.1
	SLV	0	...	...	...	...	...	3.8	3.8
CAR	CAR	714	93	100	50	0	0	3.9	1.4
LAC	CUB	168	100	100	100	100	100	11.1	0.0
	DOM	247	...	0	0	0	0	0.9	0.0
	GLP	...	...	...	...	...	...	0.2	0.0
	GUF	...	...	...	...	...	...	0.9	0.0
	HTI	191	...	...	...	...	...	1.6	1.2
	MTQ	...	...	...	...	...	...	0.0	0.0
MEX	MEX	...	...	91	0	0	0	4.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	792	...	0	0	0	0	1.0	0.0
	CHL	817	...	67	0	0	0	4.2	5.4
	PRY	1033	79	17	67	25	25	9.5	0.3
	URY	155	...	...	...	...	...	0.2	0.0
Total and Average*		38599	85	56	67	36	25	3.1	1.8

*Weighted