

Measles/Rubella Weekly Bulletin



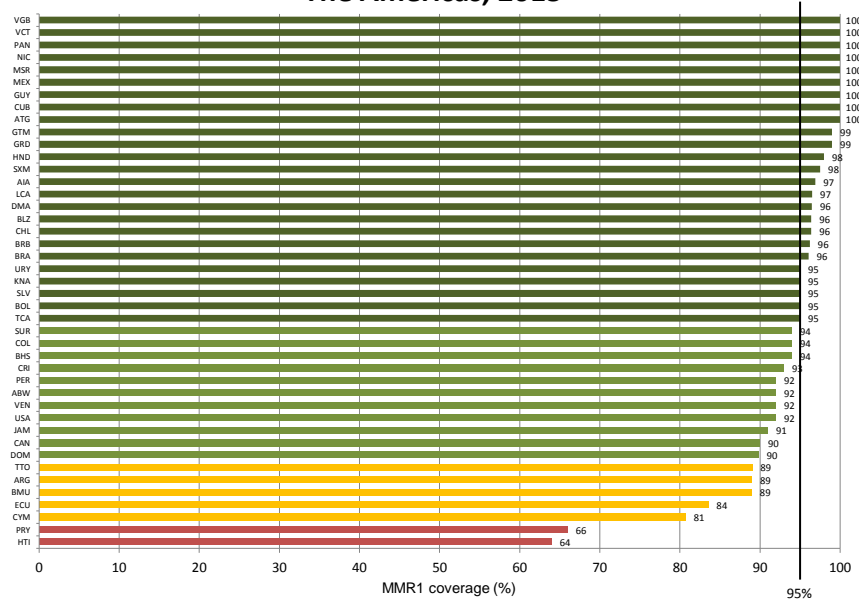
Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas



Vol. 22, No.46

Week ending 19 November 2016

MMR1 vaccination coverage in children 1 year of age The Americas, 2015



Source: Country report through the PAHO-WHO/UNICEF Joint Reporting Forms (JRF), 2016.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-46, 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	91	0	0	0	2000-40	0	0	0	2006-03	0	89	0	0	0	...	
	COL	1160	0	0	0	2015-35	0	0	0	2012-31	0	1077	428	0	0	2005/34	
	ECU	208	0	1	1	2016-14	0	0	0	2004-49	0	188	0	0	0	2011/14	
	PER	322	0	0	0	2015-25	0	0	0	2009-04	0	265	0	0	0	2007/16	
	VEN	416	0	0	0	2012-17	0	0	0	2015-52	7	409	5	0	0	...	
BRA	BRA	1902	0	0	0	2015-32	0	0	0	2014-40	0	1771	69	0	0	2009/34	
CAP	CRI	28	0	0	0	2014-09	0	0	0	2001-39	3	24	61	0	0	...	
	GTM	174	0	0	0	1998-05	0	0	0	2006-31	5	166	0	0	0	2005/00	
	HND	54	0	0	0	1998-16	0	0	0	2004-11	1	52	18	0	0	2001/00	
	NIC	110	0	0	0	1994/14	0	0	0	2004-19	0	109	44	0	0	2005/00	
	PAN	46	0	0	0	2011-20	0	0	0	2002-48	0	45	0	0	0	...	
CAR	SLV	157	0	0	0	2001-19	0	0	0	2006-30	0	138	0	0	0	2001/00	
	CAR	466	0	0	0	2011/48	0	0	0	2008/18	0	456	30	0	0	1999/00	
	LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
	DOM	92	0	0	0	2011-18	0	0	0	2007-45	0	21	0	0	0	...	
	HTI	34	0	0	0	2001-39	0	0	0	2006-21	0	31	6	0	0	...	
MEX	MEX	3679	0	0	0	2015-02	0	0	0	2001-25	0	3639	0	0	0	...	
NOA	CAN	...	...	11	11 ^a	2016/37	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	...	...	53	53 ^a	2016/35	...	1	1	2016/03	0	0	0	...	...	2015/00
	ARG	228	0	0	0	2014-33	0	0	0	2014-22	9	172	98	0	0	2009/27	
SOC	CHL	176	0	0	0	2015-27	0	0	0	2011-25	0	165	66	0	0	...	
	PRY	303	0	0	0	1998-44	0	0	0	2005-21	23	265	0	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL	10263	0	65	65	--	0	2	2	--	48	9699	825	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 01-46, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU	1							
	PER								
	VEN								
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAR	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX								
NOA	CAN	10			1	1			
	USA	26	24		3	1			
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		37	24	0	4	2	0	0	0

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 01-46, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset						% Pend. Cases
			1-41	42	43	44	45	46	
BOL	0	2	2	0	0	0	0	0	2
COL	2	83	82	1	...	...	...	...	7
ECU	0	19	17	1	1	0	0	...	9
PER	0	57	45	4	4	3	0	1	18
VEN	0	0	0	0	0	0	0	...	0
BRA	234	131	111	12	6	2	0	...	7
CRI	0	1	0	0	1	0	0	...	4
GTM	1	3	3	0	0	0	0	...	2
HND	0	1	1	0	0	0	0	0	2
NIC	0	1	0	0	0	1	0	...	1
PAN	0	1	0	1	0	0	...	...	2
SLV	9	19	10	2	3	0	4	0	12
CAR	0	10	10	0	0	0	0	...	2
CUB	0	0	0	...	...	...	...	...	0
DOM	62	71	71	...	...	...	...	...	77
HTI	0	3	3	0	0	0	0	...	9
MEX	0	40	26	3	2	3	4	2	1
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	47	44	1	1	1	0	...	21
CHL	0	11	4	0	1	1	2	3	6
PRY	3	15	9	0	2	1	2	1	5
URY	0	0	0	0	0	0	0	...	0
TOTAL	313	515	438	25	21	12	12	7	5

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-46,2016

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 (2015/47-2016/46)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	99	97	49	82	0.9	0.0
	COL	5355	...	71	96	87	92	3.0	11.5
	ECU	2184	...	92	98	76	72	1.5	0.0
	PER	7061	...	84	90	70	29	1.2	0.0
	VEN	13092	...	90	99	72	68	1.4	0.1
CAP	BRA	10599	68	...	38	38	55	1.0	0.2
	CRI	57	...	64	96	86	93	0.7	9.1
	GTM	1506	...	2	96	56	68	1.0	0.0
	HND	470	90	69	100	74	100	0.8	1.1
	NIC	370	...	95	97	98	86	1.9	3.8
CAR	PAN	271	...	89	100	67	96	1.4	0.0
	SLV	1246	...	66	94	90	83	2.9	0.0
	CAR	714	...	88	98	20	72	6.4	2.6
	LAC	168	...	100	100	100	100	5.5	0.0
	DOM	247	...	0	98	9	13	1.0	0.0
MEX	HTI	320	...	85	97	82	76	0.3	0.2
	MEX	139	...	95	96	91	85	3.0	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	20	88	71	44	0.6	1.3
	CHL	798	85	38	89	93	93	1.3	2.8
	PRY	1063	77	80	96	80	68	5.2	0.0
	URY	165	...	0	0	0	0	0.0	0.0
Total and Average*		50123	71	84	85	74	76	1.8	2.0

*Weighted

... No report received