

Measles/Rubella Weekly Bulletin



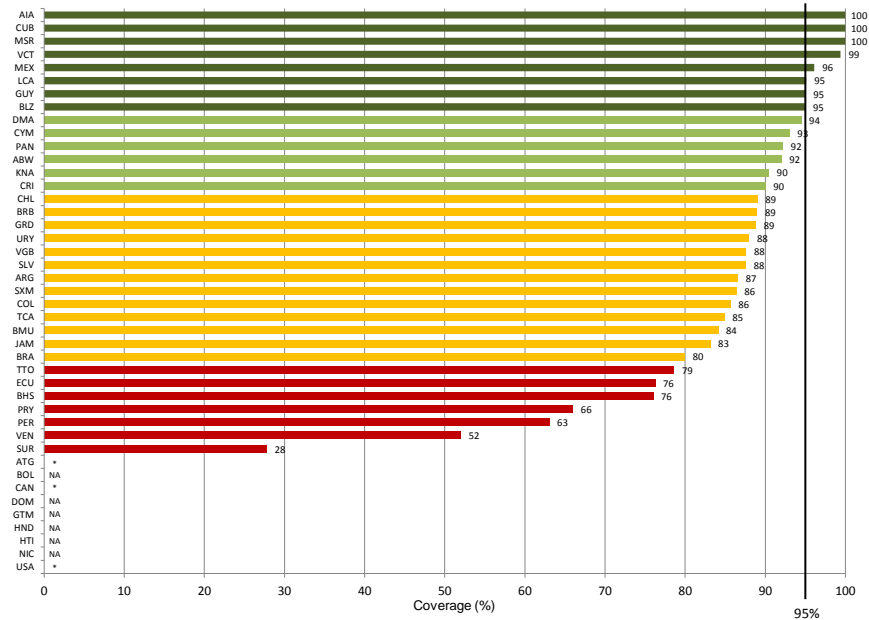
Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas

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Week ending 26 November 2016



MMR2 vaccination coverage in the Americas, 2015



Source: Country report through the PAHO-WHO/UNICEF Joint Reporting Forms (JRF), 2016.
* No data but in schedule; NA-not applicable.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-47, 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	1305	0	0	0	2015-35	0	0	0	2012-31	0	1264	416	0	0	2005/34
	ECU	208	0	1	1	2016-14	0	0	0	2004-49	0	188	0	0	0	2011/14
	PER	343	0	0	0	2015-25	0	0	0	2009-04	0	277	0	0	0	2007/16
	VEN	495	0	0	0	2012-17	0	0	0	2015-52	7	488	7	0	0	...
BRA	BRA	2014	0	0	0	2015-32	0	0	0	2014-40	0	1822	75	0	0	2009/34
CAP	CRI	28	0	0	0	2014-09	0	0	0	2001-39	3	24	61	0	0	...
	GTM	186	0	0	0	1998-05	0	0	0	2006-31	5	178	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	50	0	0	0	2011-20	0	0	0	2002-48	0	50	0	0	0	...
	SLV	157	0	0	0	2001-19	0	0	0	2006-30	0	138	0	0	0	2001/00
CAR	CAR	483	0	0	0	2011/48	0	0	0	2008/18	0	471	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	42	0	0	0	2001-39	0	0	0	2006-21	0	38	9	0	0	...
MEX	MEX	3743	0	0	0	2015-02	0	0	0	2001-25	0	3703	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
SOC	ARG	230	0	0	0	2014-33	0	0	0	2014-22	9	176	98	0	0	2009/27
	CHL	181	0	0	0	2015-27	0	0	0	2011-25	0	168	66	0	0	...
	PRY	321	0	0	0	1998-44	0	0	0	2005-21	23	282	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		10750	0	65	65	--	0	2	2	--	48	10155	824	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 01-47, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU	1							
	PER								
	VEN								
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX				1	1			
	CAN	10							
SOC	USA	26	24		3	1			
	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 01-47, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend. Cases
			1-42	43	44	45	46	47		
BOL	0	2	2	0	0	0	0	0	0	2
COL	3	41	38	1	0	2	0	0	0	3
ECU	0	19	18	1	0	0	...	...	...	9
PER	0	66	48	2	3	2	9	2	19	19
VEN	0	0	0	0	0	0	0	0	0	0
BRA	234	192	146	12	5	21	8	0	10	10
CRI	0	1	0	1	0	0	...	...	...	4
GTM	1	3	3	0	0	0	0	0	2	2
HND	0	1	1	0	0	0	0	0	2	2
NIC	0	1	0	0	1	0	...	...	...	1
PAN	0	0	0	0	0	0	0	0	0	0
SLV	9	19	12	3	0	4	0	0	12	12
CAR	0	12	11	0	0	1	0	0	2	2
LAC	0	0	0	...	...	...	...	...	0	0
CUB	0	0	0	...	...	...	...	...	0	0
DOM	62	71	71	...	...	...	...	...	77	77
HTI	0	4	3	1	0	0	0	0	10	10
MEX	0	40	27	0	3	3	4	3	1	1
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	2	45	43	1	1	0	0	0	20	20
CHL	0	13	4	1	0	4	2	2	7	7
PRY	0	16	9	1	0	1	4	1	5	5
URY	0	0	0	0	0	0	...	...	0	0
TOTAL		311	546	436	24	13	38	27	8	5

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-47, 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 (2015/48-2016/47)	
		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	5321	96	73	97	87	92	3.1	17.0
	ECU	3208	...	92	98	76	72	1.5	0.0
	PER	7061	...	83	90	69	28	1.2	0.0
	VEN	13092	...	92	99	74	69	1.7	0.1
CAP	BRA	14702	67	...	38	38	50	1.1	0.2
	CRI	57	...	64	96	86	93	0.7	9.1
	GTM	1506	93	2	96	55	70	1.1	0.0
	HND	470	91	69	100	74	100	0.8	1.1
	NIC	370	...	95	97	98	86	1.9	3.8
CAR	PAN	306	...	88	100	68	98	1.4	0.0
	SLV	1246	...	66	94	90	83	2.8	0.0
	CAR	714	67	88	98	21	78	6.7	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	...	88	98	83	79	0.4	0.4
	MEX	139	...	95	96	92	86	6.7	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	809	...	20	89	71	44	0.5	1.3
	CHL	798	87	36	88	92	92	1.2	2.8
	PRY	1063	91	80	97	80	70	5.3	0.0
	URY	345	...	0	0	0	0	0.0	0.0
Total and Average*		55456	34	84	85	74	75	1.3	2.6

*Weighted

... No report received