

Measles/Rubella Weekly Bulletin



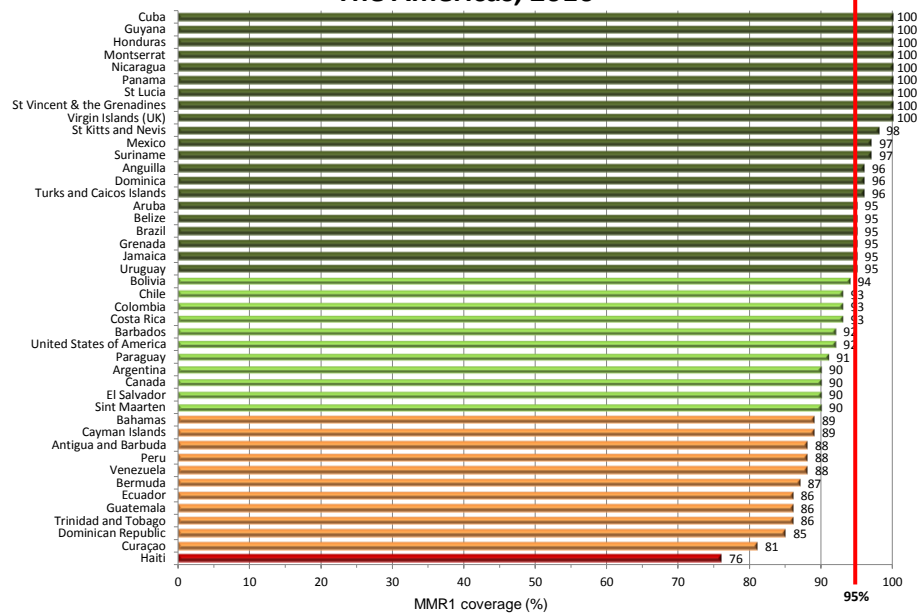
Comprehensive Family Immunization/Family, Gender and Life Course
Measles and Rubella Surveillance in the Americas



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Week ending 16 September 2017

MMR1 vaccination coverage in children 1 year of age The Americas, 2016



Source: Country reports through the PAHO-WHO/UNICEF Joint Reporting Forms (JRF), 2017.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-37, 2017

Subregion and Country	Susp. Cases 2017	Measles Confirmed 2017			Year/Week Last Conf. Measles case	Rubella Confirmed 2017			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2017		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRIS*		
AND	BOL	36	0	0	0	2000-40	0	0	0	2006-03	0	32	0	0	0	...
	COL	754	0	0	0	2015-35	0	0	0	2012-31	1	741	307	0	0	2005/34
	ECU	192	0	0	0	2016-14	0	0	0	2004-49	0	178	0	0	0	2004/49
	PER	226	0	0	0	2015-25	0	0	0	2009-04	2	216	0	0	0	2007/16
	VEN	306	0	0	0	2012-17	0	0	0	2015-52	1	305	37	0	0	...
BRA	BRA	965	0	0	0	2015-32	0	0	0	2014-40	0	840	31	0	0	2009/34
CAP	CRI	73	0	0	0	2014-09	0	0	0	2001-39	0	68	131	0	0	...
	GTM	85	0	0	0	1998-05	0	0	0	2006-31	1	84	2	0	0	2005/00
	HND	120	0	0	0	1998-16	0	0	0	2004-11	0	114	26	0	0	2001/00
	NIC	122	0	0	0	1994/14	0	0	0	2004-19	0	104	27	0	0	2005/00
	PAN	34	0	0	0	2011-20	0	0	0	2002-48	0	34	0	0	0	...
	SLV	144	0	0	0	2001-19	0	0	0	2006-30	0	128	0	0	0	2001/00
CAR	CAR	135	0	0	0	2011/48	0	0	0	2008/18	0	126	52	0	0	1999/00
LAC	CUB	1185	0	0	0	1993/27	0	0	0	2004/06	0	1185	0	0	0	1989/10
	DOM	97	0	0	0	2011-18	0	0	0	2007-45	0	61	0	0	0	...
	HTI	92	0	0	0	2001-39	0	0	0	2006-21	0	63	14	0	0	...
MEX	MEX	2515	0	0	0	2015-02	0	0	0	2001-25	0	2116	0	0	0	...
NOA	CAN	...	0	45	45 ^a	2017/36	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	0	119	119 ^a	2017/28	0	3	3	2017/16	...	...	...	1	...	2015/00
SOC	ARG	206	0	3	3	2017-17	0	0	0	2014-22	0	149	91	0	0	2009/27
	CHL	113	0	0	0	2015-27	0	0	0	2011-25	0	103	76	0	0	...
	PRY	349	0	0	0	1998-44	0	0	0	2005-21	1	345	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...
TOTAL		7749	0	167	167	--	0	3	3	--	6	6992	794	1	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 01-37, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
MEX	DOM								
	HTI								
	MEX								
NOA	MEX	8	32		5				
	CAN	74	43		2	3			
	USA								
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
TOTAL		83	77	0	7	3	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 01-37, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-32	33	34	35	36	37		
BOL	0	4	4	0	0	0	...	...	11
COL	8	12	10	1	1	0	0	0	2	
ECU	9	14	10	0	0	4	...	...	7
PER	1	8	2	0	1	1	2	2	4	
VEN	0	0	0	0	0	0	0	0	0	
BRA	0	21	0	12	14	6	6	0	2	
CRI	1	5	5	0	0	0	0	...	7	
GTM	3	0	0	0	0	0	0	...	0	
HND	0	6	2	1	2	0	1	0	5	
NIC	0	18	1	2	2	3	8	2	15	
PAN	0	0	0	...	...	...	...	...	0
SLV	1	16	6	3	3	4	...	...	11
CAR	0	9	5	1	0	2	1	0	7	
LAC	0	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	
DOM	2	36	36	0	0	0	0	...	37	
HTI	0	29	27	0	0	2	0	0	32	
MEX	0	398	318	8	20	21	17	14	16	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	54	49	1	1	3	0	0	26	
CHL	0	10	1	4	2	3	0	0	9	
PRY	0	3	3	0	0	0	0	0	1	
URY	0	0	0	...	...	...	...	...	...
TOTAL		25	643	479	33	46	49	35	18	8

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-37, 2017

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 (2017/38-2017/37)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	97	100	69	67	0.6	0.0
	COL	5202	97	73	98	86	96	2.4	11.7
	ECU	3208	...	96	100	82	85	1.5	0.0
	PER	7771	...	86	94	70	53	1.2	0.0
	VEN	13092	...	100	100	58	68	1.6	0.7
CAP	BRA	14493	74	62	59	59	55	0.6	0.2
	CRI	57	...	71	96	84	88	1.7	28.7
	GTM	1541	...	...	94	47	82	0.8	0.0
	HND	470	90	63	100	79	99	1.6	2.9
	NIC	185	100	89	100	93	87	2.4	6.4
CAR	PAN	345	...	76	100	88	91	1.2	0.0
	SLV	1256	...	74	94	98	88	3.5	0.0
	CAR	700	68	92	94	11	73	2.9	6.2
	LAC	168	...	100	100	100	100	16.6	0.0
	DOM	247	...	1	98	48	52	1.0	0.0
MEX	HTI	368	89	88	98	54	68	1.0	1.5
	MEX	20146	...	97	98	92	90	2.7	0.0
	NOA	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	809	...	20	85	61	66	0.7	2.7
	CHL	783	...	33	74	86	100	1.0	8.0
	PRY	1159	96	79	98	89	96	7.1	0.0
URY	335	...	0	0	0	0	0.0	0.0	
Total and Average*		75849	24	84	93	82	84	1.8	1.3

*Weighted

... No report received