## Measles/RubellaWeeklyBulletin



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

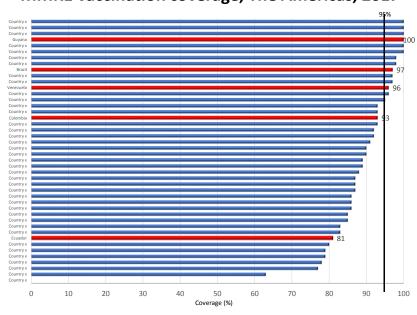
Week ending 30 June 2018



## MMR1 vaccination coverage, The Americas, 2017

All countries must increase their vaccination coverage with MMR to avoid the spread of imported measles virus.

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Source: Country reports through PAHO-WHO/UNICEF Joint Reporting Forms (JRF), 2018.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-26, 2018

Subregion and Country		Susp. Cases	Mea	sles Conf 2018	firmed	Year/Week Last Conf. Measles	Rubella Confirmed 2018			Year/Week Last Conf. Rubella	Diagnosis of Discarded Cases 2018		Congenital Rubella Syndrome			Year/Week Last Conf.
		2018	Clin.	Lab.	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CRS Case
AND	BOL	107	0	0	0	2000-40	0	0	0	2006-03	0	93	0	0	0	
	COL	2671	0	34	34	2018-25	0	0	0	2012-31	0	2529	213	0	0	2005-34
	ECU	238	0	12	12 <sup>a</sup>	2018-23	0	0	0	2004-49	0	154	0	0	0	2011-14
	PER	246	0	2	2	2018-09	0	0	0	2009-04	0	220	1	0	0	2007-16
	VEN		0	1427	1427 <sup>a</sup>	2018-23				2007-51						
BRA	BRA	2405	0	350	350	2018-25	0	0	0	2014-40	0	778	13	0	0	2009-34
CAP	CRI	26	0	0	0	2014-09	0	0	0	2001-39	0	24	19	0	0	
	GTM	388	0	1	1	2018-03	0	0	0	2006-31	24	353	4	0	0	2005-00
	HND	149	0	0	0	1998-16	0	0	0	2004-11	0	148	11	0	0	2001-00
	NIC	140	0	0	0	1994-14	0	0	0	2004-19	0	133	23	0	0	2005-00
	PAN	33	0	0	0	2011-20	0	0	0	2002-48	0	30	3	0	0	
	SLV	242	0	0	0	2001-19	0	0	0	2006-30	0	217	0	0	0	2001-00
CAR	CAR	206	0	1	1	2018-03	0	0	0	2008-18	0	197	62	0	0	1999-00
LAC	CUB	344	0	0	0	1993-27	0	0	0	2004-06	0	344	0	0	0	1989-10
	DOM	55	0	0	0	2011-18	0	0	0	2007-45	8	17	0	0	0	
	HTI	107	0	0	0	2001-39	0	0	0	2006-21	0	29	6	0	0	
MEX	MEX	2468	0	5	5 <sup>a</sup>	2018-16	0	2	2	2018-07	0	2009	0	0	0	
NOA	CAN			16	16	2018-24				2016-06						2015-50
	USA			90	90 <sup>b</sup>	2018-24				2017-16						2017-00
SOC	ARG	272	0	3	3	2018-12	0	0	0	2014-22	1	118	19	0	0	2009-27
	CHL	111	0	0	0	2015-27	0	0	0	2011-25	0	99	65	0	0	
	PRY	416	0	0	0	1998-44	0	0	0	2005-21	63	338	0	0	0	2003-06
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	
TOTAL		10624	0	1941	1941		0	2	2		96	7830	439	0	0	

\*Congenital Rubella Infection.

...No updated report received

(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 8 June 2018, Washington, D.C.: PAHO/WHO; 2018; (b) Provisional data.



## Measles/Rubella Surveillance

Table No.2 Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-26, 2018

## Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-26, 2018

Subregion and				asles		Rubella						Pending		Week of Onset						
	ountry	ı	IR	CAC	U	ı	IR	CAC	U		Country	Cases 2017	lative 2018	1-21	22	23	24	25	26	% Pend. Cases
AND	BOL										BOL	1	14	6	0	4	1	3		13
	COL	34									COL	14	108	84	10	4	9	1	0	4
	ECU <sup>a</sup>	6	1		5						ECU	0	77	77	0					32
	PER				2						PER	5	24	23	0	0	1	0	0	10
	VEN <sup>a</sup>				1427						VEN									
BRA	BRA	59	46		245						BRA	27	1276	1162	46	29	29	10	0	53
CAP	CRI										CRI	0	2	2	0	0	0	0	0	8
	GTM	1									GTM	11	10	10	0	0	0	0	0	3
	HND										HND	0	1	1	0	0	0	0	0	1
	NIC										NIC	0	7	2	0	0	3	1	1	5
	PAN										PAN	0	3	0	0	2	0	1		9
	SLV										SLV	0	25	16	6	1	1	1		10
CAR	CAR	1									CAR	1	8	3	0	1	2	2	0	4
LAC	CUB										CUB	0	0	0	0	0	0			0
	DOM										DOM	243	30	30	0	0	0	0		55
	HTI										HTI	27	78	75	3	0	0	0	0	73
MEX	MEX	1			4						MEX	0	452	368	17	18	16	20	13	18
NOA	CAN	8	4		4						CAN									
	USA	37	53								USA									
SOC	ARG	2	1								ARG	2	150	150	0	0	0	0	0	55
	CHL										CHL	0	12	3	0	0	5	3	1	11
	PRY										PRY	0	15	12	0	0	1	1	1	4
	URY										URY	0	0							0
TO	OTAL	149	105	0	1687	0	0	0	0		TOTAL	331	2292	2024	82	59	68	43	16	22
I:	Imported: I	R: Imi	oort-rel	ated: C	AC: Co	ountry-	acquir	ed case	;	_		·		•	·		No ur	odated r	eport re	eceived

Epidemiological Update: Measles. 8 June 2018, Washington, D.C.: PAHO/WHO; 2018

Table 4

				integrated Measie	es/Rubella Surve	eillance for the Perio	d of Weeks U1	-26, 2018			
Subregion and		Sites Re Wee	kly	% Cases with Adequate	% Cases with	% Blood Samples	% Lab. Results	Rate of Suspected Cases Last 52 weeks (2017/27-2018/26)			
Cou	Country		% This Week	Investigation	Adequate Sample	Received in Lab. ≤5 days	<4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)		
AND	BOL	2657		100	99	73	79	1.2	0.0		
	COL	5136	97	79	98	89	95	6.7	3.1		
	ECU	2184		99	98	63	68	2.6	0.0		
	PER	7781		91	94	83	60	1.1	0.0		
	VEN	13092									
	BRA	14869 81			56	56	64	0.9	0.0		
CAP	CRI	57		62	96	88	100	1.1	28.8		
	GTM	1541	98	45	99	69	88	2.8	0.1		
	HND	470	91	76	97	85	98	2.8	2.8		
	NIC	185	100	97	99	94	95	4.9	4.7		
	PAN	324		85	91	67	88	1.4	0.5		
	SLV	1266		64	98	97	92	6.5	0.0		
CAR	CAR	766	96	86	98	18	71	3.5	12.0		
LAC	CUB	168		100	100	100	100	9.6	0.0		
	DOM	247		20	100	22	16	3.1	0.0		
	HTI	652		94	98	48	14	1.6	1.1		
MEX	MEX	20478	96	97	99	93	84	3.2	0.0		
NOA	CAN										
	USA										
SOC	ARG	784		13	72	69	69	1.0	1.8		
	CHL	783	84	40	67	91	90	1.1	8.4		
	PRY	1168	95	84	99	87	93	10.0	0.3		
	URY	155		0	0	0	0	0.0	0.0		
otal and	Average*	* 74763 55		82	88	79	81	2.7	0.8		

\*Weighted ... No updated report received

U: Unknown. (a) Pan American Health Organization / World Health Organization.