

Measles/Rubella Weekly Bulletin



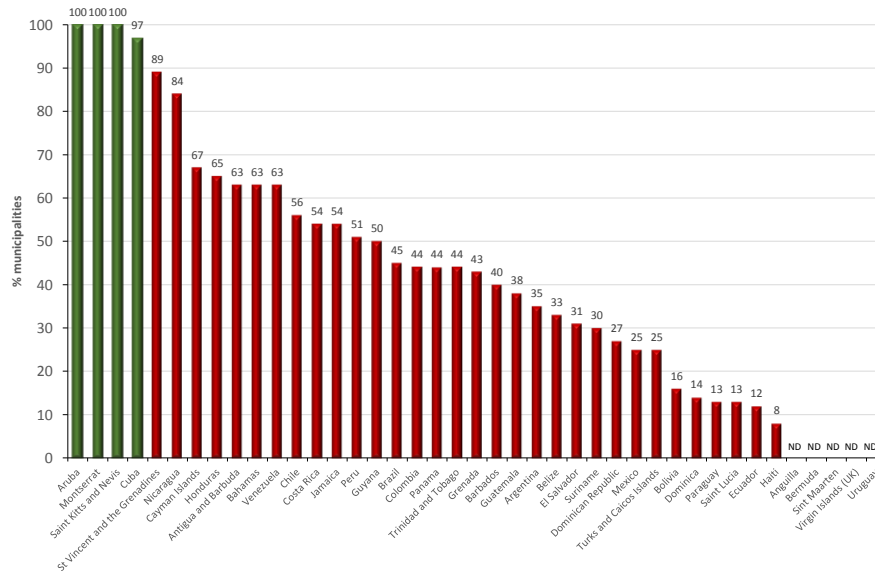
Comprehensive Family Immunization/Family, Health Promotion and Life Course
Measles and Rubella Surveillance in the Americas



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Week ending 22 September 2018

Percentage of municipalities with $\geq 95\%$ MMR1 vaccination coverage in children, The Americas, 2017



Source: Country reports through the PAHO-WHO/UNICEF Joint Reporting Form (JRF), 2018.
ND: No data available.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-38, 2018

Subregion and Country	Susp. Cases 2018	Measles Confirmed 2018			Year/Week Last Conf. Measles case	Rubella Confirmed 2018			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2018		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRIS*		
AND	BOL	193	0	0	0	2000-40	0	0	0	2006-03	0	185	0	0	0	...
	COL	4010	0	96	96	2018-38	0	0	0	2012-31	0	3821	280	0	0	2005-34
	ECU	573	0	19	19	2018-33	0	0	0	2004-49	0	469	0	0	0	2011-14
	PER	497	0	21	21 ^a	2018-35	0	0	0	2009-04	1	409	1	0	0	2007-16
BRA	VEN	...	...	4605	4605 ^a	2018-35	...	...	...	2007-51	...	...	...	...	...	...
	BRA	10022	50	1685	1735 ^a	2018-37	0	0	0	2014-40	0	2051	41	0	0	2009-34
CAP	CRI	33	0	0	0	2014-09	0	0	0	2001-39	0	24	19	0	0	...
	GTM	470	0	1	1	2018-03	0	0	0	2006-31	26	429	5	0	0	2005-00
CAR	HND	180	0	0	0	1998-16	0	0	0	2004-11	0	179	17	0	0	2001-00
	NIC	193	0	0	0	1994-14	0	0	0	2004-19	0	186	39	0	0	2005-00
	PAN	56	0	0	0	2011-20	0	0	0	2002-48	0	54	3	0	0	...
	SLV	383	0	0	0	2001-19	0	0	0	2006-30	0	363	0	0	0	2001-00
LAC	CAR	268	0	1	1	2018-03	0	0	0	2008-18	0	254	62	0	0	1999-00
	CUB	1340	0	0	0	1993-27	0	0	0	2004-06	0	1340	0	0	0	1989-10
MEX	DOM	98	0	0	0	2011-18	0	0	0	2007-45	14	77	0	0	0	...
	HTI	128	0	0	0	2001-39	0	0	0	2006-21	0	46	9	0	0	...
NOA	MEX	3316	0	5	5	2018-16	0	2	2	2018-14	0	3130	0	0	0	...
	CAN	...	...	24	24	2018-36	...	...	...	2016-06	0	0	0	...	...	2015-50
SOC	USA	...	...	137	137 ^b	2018-36	...	2	2	2017-16	0	0	0	...	...	2017-00
	ARG	421	0	11	11	2018-34	0	0	0	2014-22	2	191	19	0	0	2009-27
	CHL	270	0	0	0	2015-27	0	0	0	2011-25	0	253	116	0	0	...
	PRY	537	0	0	0	1998-44	0	0	0	2005-21	71	448	0	0	0	2003-06
URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...	
TOTAL	22988	50	6605	6655	--	0	4	4	--	114	13909	611	0	0	0	--

*Congenital Rubella Infection. ...No updated report received
(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 21 September 2018, Washington, D.C.: PAHO/WHO; 2018.; (b) Provisional data.



Measles/Rubella Surveillance

Table No.22
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-38, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL				8				
	COL	88							
	ECU	11	8		17				
	PER	3		1	4605				
	VEN ^a				1630				
BRA	BRA ^a	59	46						
CAP	CRI								
	GTM	1							
	HND								
	NIC								
	PAN								
	SLV								
CAR	CAR	1							
LAC	CUB								
	DOM								
	HTI								
MEX	MEX	2	3		7				
NOA	CAN	15	2						
	USA	57	78		2				
SOC	ARG	2	1		8				
	CHL								
	PRY								
	URY								
TOTAL		239	138	1	6277	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-38, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases	
			1-33	34	35	36	37	38			
BOL	1	8	3	1	1	1	2	0	4		
COL	14	93	73	3	3	12	2	0	2		
ECU	0	85	85	...	...	...	...	...	15
PER	4	69	44	7	8	10	0	0	14		
VEN	...	...	...	...	...	...	...	...	...
BRA	27	5476	4892	146	177	106	98	57	10		
CRI	0	9	9	0	0	0	0	0	27		
GTM	11	14	10	0	3	1	0	0	2		
HND	0	1	1	0	0	0	0	0	1		
NIC	0	7	0	1	1	3	1	1	3		
PAN	0	2	1	0	0	0	1	...	4		
SLV	0	20	10	4	3	0	3	0	5		
CAR	1	13	5	1	1	1	4	1	2		
CUB	0	0	0	0	0	0	0	...	0		
DOM	243	7	7	0	0	0	0	...	7		
HTI	25	82	80	0	1	1	0	0	68		
MEX	0	179	84	13	8	23	33	18	5		
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	217	217	0	0	0	0	0	51		
CHL	1	17	9	2	0	2	3	1	7		
PRY	0	18	8	3	2	2	1	2	3		
URY	0	0	0	...	...	...	...	...	0
TOTAL			329	6317	5538	181	208	162	148	80	27

I: Imported; IR: Import-related; CAC: Country-acquired case

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

Epidemiological Update: Measles. 21 September 2018, Washington, D.C.: PAHO/WHO; 2018

... No updated report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-38, 2018

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 (2017/39-2018/38)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	95	71	79	1.8	0.0
	COL	5146	95	83	98	89	95	8.8	4.0
	ECU	2184	...	99	94	69	62	4.3	0.0
	PER	7781	...	91	90	81	56	1.8	0.0
	VEN	13092	...	...	...	...	...	...	...
	BRA	15097	81	...	56	56	50	4.7	0.1
CAP	CRI	57	...	64	88	90	93	0.9	28.8
	GTM	1541	98	52	99	69	88	2.8	0.1
	HND	470	91	73	98	84	98	2.5	3.2
	NIC	185	100	96	98	95	95	4.2	6.1
	PAN	324	...	82	91	63	89	1.7	0.5
	SLV	1266	...	61	97	98	92	7.5	0.0
CAR	CAR	766	95	88	97	15	74	3.9	12.0
LAC	CUB	168	...	100	100	100	100	13.0	0.0
	DOM	247	...	13	98	70	23	1.8	0.0
	HTI	652	89	90	98	48	19	1.5	1.2
MEX	MEX	20487	96	97	99	93	85	3.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	10	74	70	72	1.1	1.9
	CHL	783	85	31	63	87	94	1.8	10.6
	PRY	1182	98	84	99	88	95	10.4	0.3
	URY	155	...	0	0	0	0	0.0	0.0
Total and Average*		75024	56	84	79	73	71	4.4	0.9

*Weighted

... No updated report received