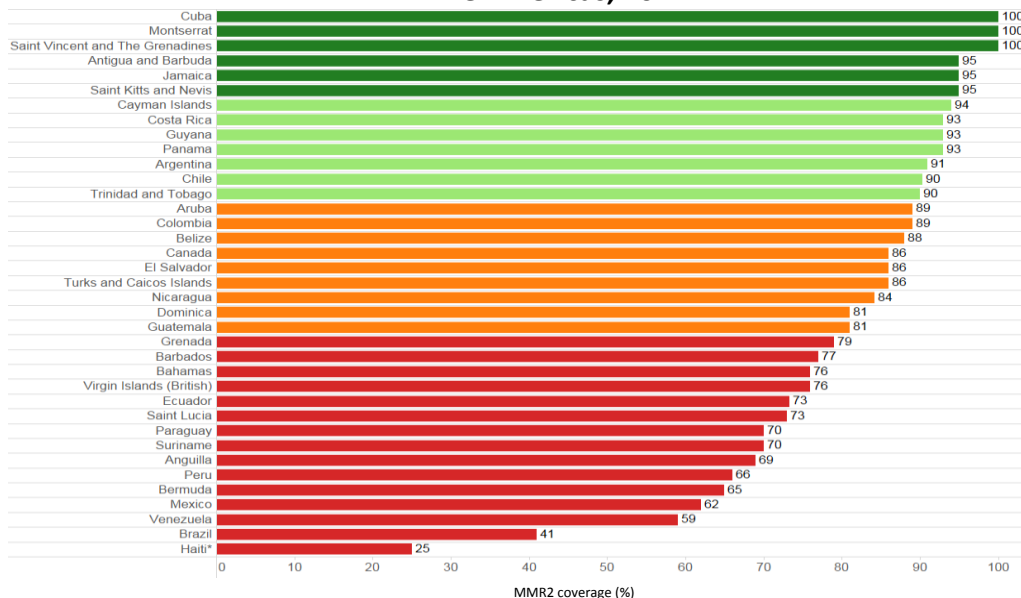


Measles/Rubella Weekly Bulletin



MMR2 vaccination coverage in children The Americas, 2017



Source: Country reports through the PAHO-WHO/UNICEF Joint Reporting Forms (JRF), 2018.
*Measles-rubella (MR) vaccine.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-36, 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	192	0	0	0	2000-40	0	0	0	2006-03	0	185	0	0	0	...
	COL	3940	0	85	85	2018-36	0	0	0	2012-31	0	3770	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	1	253	0	...	...	...
	BRA	9440	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	454	0	1	1	2018-03	0	0	0	2006-31	26	417	5	0	0	2005-00
	HND	176	0	0	0	1998-16	0	0	0	2004-11	0	175	17	0	0	2001-00
	NIC	191	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	369	0	0	0	2001-19	0	0	0	2006-30	0	351	0	0	0	2001-00
CAR	CAR	260	0	1	1	2018-03	0	0	0	2008-18	0	253	62	0	0	1999-00
	LAC	CUB	1340	0	0	0	1993-27	0	0	0	2004-06	0	1340	0	0	0	1989-10
	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	41	9	0	0	...
MEX	MEX	3163	0	5	5	2018-16	0	2	2	2018-14	0	2993	0	0	0	...
	NOA	CAN	23	23	2018-36	2016-06	0	0	0	...	...	2015-50
	USA	...	...	137	137 ^b	2018-36	...	2	2	2017-16	0	0	0	...	...	2017-00
	SOC	ARG	409	0	11	11	2018-34	0	0	0	2014-22	2	188	19	0	0	2009-27
	CHL	255	0	0	0	2015-27	0	0	0	2011-25	0	236	116	0	0	...
	PRY	516	0	0	0	1998-44	0	0	0	2005-21	71	429	0	0	0	2003-06
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...
TOTAL		22090	50	6593	6643	--	0	4	4	--	115	13901	611	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 01-37, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL				8				
	COL	77							
	ECU	11	8						
	PER	3		1	17				
	VEN ^a				4605				
BRA	BRA ^a	59	46		1630				
	CAP	CRI							
		GTM	1						
		HND							
		NIC							
CAR	PAN								
	SLV								
	LAC	CAR	1						
		CUB							
		DOM							
	HTI								
MEX	MEX	2	3						
NOA	CAN	15	2		6				
	USA	57	78		2				
SOC	ARG	2	1		8				
	CHL								
	URY								
TOTAL		228	138	1	6276	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-37, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases	
			1-32	33	34	35	36	37			
BOL	1	7	3	0	1	0	1	2	4		
COL	14	85	66	5	3	2	9	0	2		
ECU	0	85	85	...	...	...	...	...	15
PER	4	69	44	0	7	8	10	0	14		
VEN	...	...	...	...	...	...	...	...	...
BRA	27	975	735	0	151	89	0	...	10		
CRI	0	9	9	0	0	0	0	0	27		
GTM	11	10	10	0	0	0	0	0	2		
HND	0	1	1	0	0	0	0	0	1		
NIC	0	5	0	0	1	1	2	1	3		
PAN	0	2	0	1	0	0	0	1	4		
SLV	0	18	8	3	3	4	0	...	5		
CAR	1	6	4	1	1	0	0	0	2		
CUB	0	0	0	0	0	0	0	0	0		
DOM	243	7	7	0	0	0	0	0	7		
HTI	26	87	80	1	0	1	5	0	68		
MEX	0	163	85	11	19	21	27	0	5		
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	208	207	1	0	0	0	0	51		
CHL	1	19	12	1	4	0	2	...	7		
PRY	0	16	7	1	3	2	3	0	3		
URY	0	0	0	...	...	...	...	...	0
TOTAL			330	1772	1363	25	193	128	59	4	8

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 01-37, 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 (2017/38-2018/37)		
		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	5140	95	82	98	89	95	8.8	4.0	
	ECU	2184	...	99	94	69	62	4.4	0.0	
	PER	7781	...	91	90	81	56	1.8	0.0	
	VEN	13092	...	99	48	43	41	10.3	0.0	
CAP	BRA	15037	81	...	56	56	50	4.4	0.1	
	CRI	57	...	64	88	90	93	0.9	28.8	
	GTM	1541	...	50	99	69	88	2.7	0.1	
	HND	470	91	74	98	85	98	2.5	3.1	
	NIC	185	100	96	98	95	95	4.5	5.3	
CAR	PAN	324	...	82	91	63	89	1.7	0.5	
	SLV	1266	...	62	97	98	92	7.4	0.0	
	LAC	CAR	766	97	88	97	15	76	3.8	12.0
		CUB	168	...	100	100	100	100	13.2	0.0
		DOM	247	...	13	98	70	23	2.0	0.0
	HTI	652	89	90	98	45	16	1.5	1.2	
MEX	MEX	20487	96	97	99	93	85	3.1	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	10	75	69	72	1.1	1.9	
	CHL	783	...	33	62	87	94	1.7	10.6	
	PRY	1181	...	84	99	87	94	10.2	0.3	
	URY	155	...	0	0	0	0	0.0	0.0	
Total and Average*		74957	52	84	79	73	71	4.3	0.9	

*Weighted

... No updated report received