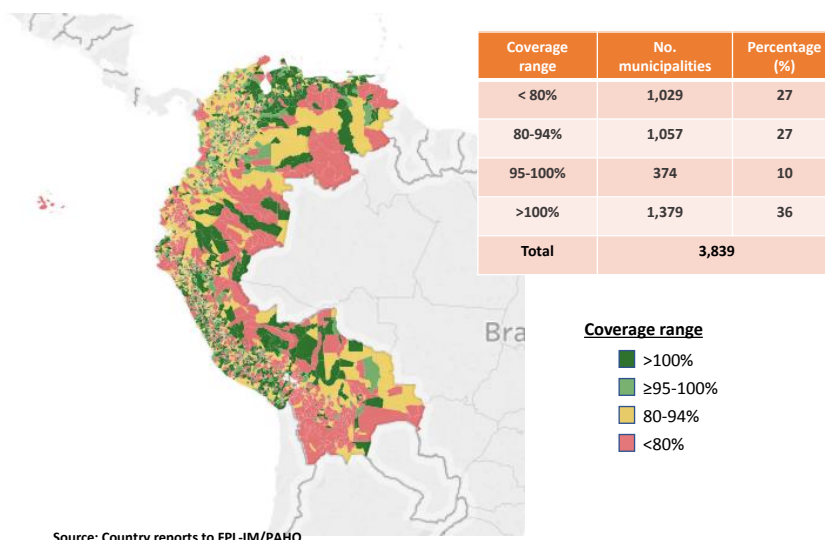


# Measles/Rubella Weekly Bulletin



## MMR1 vaccine coverage by municipalities Andean Region, 2017



**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-35, 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.	CRI*		
AND	BOL	183	0	0	0	2000-40	0	0	0	2006-03	0	179	0	0	0	...
	COL	3642	0	72	72	2018-35	0	0	0	2012-31	0	3474	260	0	0	2005-34
	ECU	573	0	19	19	2018-28	0	0	0	2004-49	0	469	0	0	0	2011-14
	PER	419	0	12	12	2018-34	0	0	0	2009-04	1	350	1	0	0	2007-16
	VEN	...	...	3545	3545 <sup>a</sup>	2018-33	...	...	...	2007-51	1	252	0	...	...	...
BRA	BRA	9440	50	1483	1533 <sup>b</sup>	2018-34	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	168	0	0	0	1998-16	0	0	0	2004-11	0	167	15	0	0	2001-00
	NIC	175	0	0	0	1994-14	0	0	0	2004-19	0	159	30	0	0	2005-00
	PAN	52	0	0	0	2011-20	0	0	0	2002-48	0	48	3	0	0	...
	SLV	369	0	0	0	2001-19	0	0	0	2006-30	0	351	0	0	0	2001-00
CAR	CAR	258	0	1	1	2018-03	0	0	0	2008-18	0	246	62	0	0	1999-00
LAC	CUB	1266	0	0	0	1993-27	0	0	0	2004-06	0	1266	0	0	0	1989-10
	DOM	55	0	0	0	2011-18	0	0	0	2007-45	8	17	0	0	0	...
	HTI	116	0	0	0	2001-39	0	0	0	2006-21	0	29	8	0	0	...
MEX	MEX	3024	0	5	5	2018-16	0	2	2	2018-07	0	2862	0	0	0	...
NOA	CAN	...	...	22	22	2018-34	...	...	...	2016-06	...	...	...	...	...	2015-50
	USA	...	...	124	124 <sup>c</sup>	2018-32	...	...	...	2017-16	...	...	...	...	...	2017-00
SOC	ARG	357	0	9	9	2018-34	0	0	0	2014-22	2	155	19	0	0	2009-27
	CHL	243	0	0	0	2015-27	0	0	0	2011-25	0	226	116	0	0	...
	PRY	507	0	0	0	1998-44	0	0	0	2005-21	71	423	0	0	0	2003-06
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...
<b>TOTAL</b>		<b>21334</b>	<b>50</b>	<b>5293</b>	<b>5343</b>	<b>--</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>--</b>	<b>109</b>	<b>13165</b>	<b>579</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection.

...No updated report received

(a) Pan American Health Organization / World Health Organization. Epidemiological Update: Measles. 20 August 2018, Washington, D.C.: PAHO/WHO; 2018.; (b) Ministry of Health, Brazil. Report No. 20|2017/2018; (c) Provisional data.



# Measles/Rubella Surveillance

**Table No.22**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-35, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL				8				
	COL	64							
	ECU	11	8						
	PER	3	1		8				
	VEN <sup>a</sup>				3545				
BRA	BRA	59	46		1428				
	CRI								
	GTM	1							
	HND								
	NIC								
CAP	PAN								
	SLV								
	CAR	1							
	CUB								
	DOM								
MEX	MEX	2	3						
	CAN	16	2		4				
	USA	51	70		3				
SOC	ARG	2	1		6				
	CHL								
	URY								
<b>TOTAL</b>		<b>205</b>	<b>131</b>	<b>0</b>	<b>4996</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-35, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-30	31	32	33	34	35		
BOL	1	4	3	0	0	0	0	1	7	
COL	14	96	89	4	2	1	0	0	3	
ECU	0	85	85	0	0	...	...	...	16	
PER	4	56	41	3	2	1	7	2	10	
VEN	...	...	...	...	...	...	...	...	...	
BRA	27	0	0	735	0	0	151	89	10	
CRI	0	9	9	0	0	0	0	0	8	
GTM	11	10	10	0	0	0	0	0	2	
HND	0	1	1	0	0	0	0	0	1	
NIC	0	16	2	2	9	2	1	0	8	
PAN	0	4	0	1	0	2	1	0	4	
SLV	0	18	7	0	1	3	3	4	6	
CAR	1	11	5	0	1	2	2	1	4	
CUB	0	0	0	0	0	0	0	0	0	
DOM	243	30	30	...	...	...	...	...	55	
HTI	27	87	87	0	0	0	0	0	75	
MEX	0	155	94	6	8	13	22	12	7	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	2	191	190	0	0	1	0	0	54	
CHL	1	17	8	1	0	2	6	0	13	
PRY	0	13	6	1	0	1	3	2	2	
URY	0	0	0	...	...	...	...	...	0	
<b>TOTAL</b>		<b>331</b>	<b>803</b>	<b>667</b>	<b>753</b>	<b>23</b>	<b>28</b>	<b>196</b>	<b>111</b>	<b>4</b>

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

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

Epidemiological Update: Measles. 20 August 2018, Washington, D.C.: PAHO/WHO; 2018

... No updated report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-35, 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 (2017/36-2018/35)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	95	73	81	1.7	0.0
	COL	5143	98	84	98	89	95	8.3	3.7
	ECU	2184	...	99	94	69	62	4.4	0.0
	PER	7781	...	89	90	79	53	1.6	0.0
	VEN	13092	...	99	48	43	41	10.4	0.6
CAP	BRA	15037	81	...	56	56	50	4.4	0.1
	CRI	57	...	64	88	90	93	1.0	28.8
	GTM	1541	98	50	99	69	88	2.8	0.1
	HND	470	90	77	98	85	98	2.6	3.1
	NIC	185	...	96	99	95	96	4.7	5.3
CAR	PAN	324	...	83	90	63	88	1.6	0.5
	SLV	1269	92	62	97	98	92	7.7	0.0
	CAR	766	96	88	97	16	74	3.9	12.0
	CUB	168	...	100	100	100	100	13.1	0.0
	DOM	247	...	20	100	22	16	1.9	0.0
MEX	HTI	652	...	93	97	44	13	1.4	1.2
	MEX	20518	97	97	99	93	85	3.1	0.0
	CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...
	ARG	784	...	10	73	68	70	1.0	1.9
	CHL	783	80	30	75	86	94	1.7	10.1
URY	PRY	1181	98	84	99	87	94	10.3	0.3
	URY	155	...	0	0	0	0	0.0	0.0
<b>Total and Average*</b>		<b>74994</b>	<b>57</b>	<b>85</b>	<b>79</b>	<b>73</b>	<b>71</b>	<b>4.3</b>	<b>0.9</b>

\*Weighted

... No updated report received