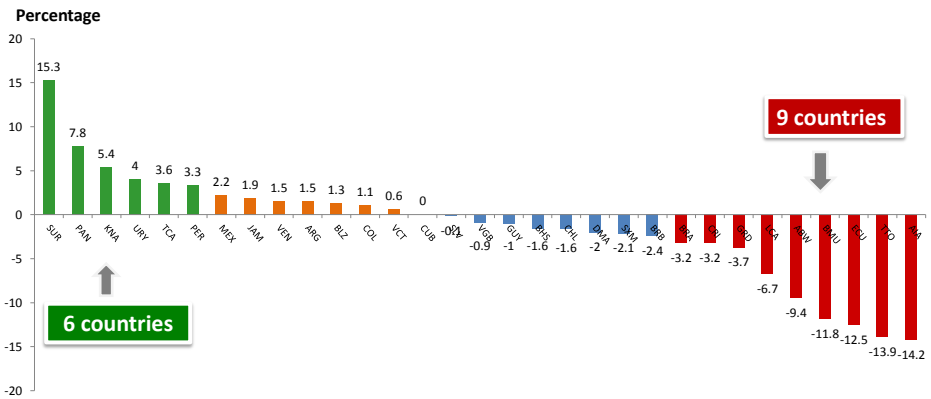


# Measles/Rubella Weekly Bulletin



## Percentage difference with **MMR2** coverage in Latin America and the Caribbean region, 2015-2016

When comparing the coverage reported by country for the second dose of the measles-mumps-rubella vaccine (MMR2) for 2015 and 2016, we observe that nine countries have decreased between 3-14 percentage points. Six countries have increased their coverage between 3-15%. Twelve countries have reported a percentage variation between 0.1 and 1.9 percentage points; of this total, 5 countries had a descending variation.



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

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-09, 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	4	0	0	0	2000-40	0	0	0	2006-03	0	3	0	0	0	...
	COL	104	0	0	0	2015-35	0	0	0	2012-31	0	99	56	0	0	2005/34
	ECU	0	0	0	0	2016-14	0	0	0	2004-49	0	0	0	0	0	2011/14
	PER	36	0	1	1	2018-08	0	0	0	2009-04	0	23	0	0	0	2007/16
	VEN	27	0	20	20	2018-03	0	0	0	2007-51	0	6	0	0	0	...
BRA	BRA	191	0	8	8	2018-09	0	0	0	2014-40	0	112	6	0	0	2009/34
CAP	CRI	0	0	0	0	2014-09	0	0	0	2001-39	0	0	1	0	0	...
	GTM	134	0	1	1	2018-03	0	0	0	2006-31	1	109	2	0	0	2005/00
	HND	54	0	0	0	1998-16	0	0	0	2004-11	0	49	3	0	0	2001/00
	NIC	64	0	0	0	...	0	0	0	2004-19	0	48	11	0	0	2005/00
	PAN	8	0	0	0	2011-20	0	0	0	2002-48	0	7	3	0	0	...
	SLV	74	0	0	0	2001-19	0	0	0	2006-30	0	54	0	0	0	2001/00
CAR	CAR	65	0	1	1	2018-03	0	0	0	2008-18	0	46	18	0	0	1999/00
LAC	CUB	0	0	0	0	1993-27	0	0	0	2004-06	0	0	0	0	0	1989/10
	DOM	0	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	30	0	0	0	2001-39	0	0	0	2006-21	0	0	2	0	0	...
MEX	MEX	399	0	0	0	2015-02	0	0	0	2017-19	0	306	0	0	0	...
NOA	CAN	...	...	3	3	2018-07	...	...	...	2016-06	...	...	...	...	...	2015/50
	USA	...	...	11	11	2018-04	...	...	...	2017-16	...	...	...	...	...	2017/00
SOC	ARG	1	0	0	0	2017-17	0	0	0	2014-22	0	0	1	0	0	2009/27
	CHL	22	0	0	0	2015-27	0	0	0	2011-25	0	14	20	0	0	...
	PRY	129	0	0	0	1998-44	0	0	0	2005-21	0	123	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>1342</b>	<b>0</b>	<b>45</b>	<b>45</b>	<b>--</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>--</b>	<b>1</b>	<b>999</b>	<b>123</b>	<b>0</b>	<b>0</b>	<b>--</b>

\*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 01-09, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER				1				
	VEN		20						
BRA	BRA				8				
	CAP								
	CRI								
	GTM	1							
	HND								
CAR	NIC								
	PAN								
	SLV								
	LAC	1							
	CAR								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX								
	CAN	2			1				
SOC	USA	4	5		2				
	ARG								
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>8</b>	<b>25</b>		<b>12</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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 01-09, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset							% Pend. Cases
			1-4	5	6	7	8	9		
BOL	1	1	0	0	0	1	0	0	25	
COL	14	5	0	2	1	2	0	0	5	
ECU	4	...	...	...	...	...	...	...	...	
PER	6	12	2	1	2	1	1	5	33	
VEN	11	1	1	0	0	0	0	0	4	
BRA	27	70	10	2	6	11	11	30	37	
CRI	5	0	0	0	0	0	0	0	0	
GTM	31	23	11	1	5	4	1	1	17	
HND	3	5	2	2	1	0	0	0	9	
NIC	0	16	1	0	2	3	7	3	25	
PAN	0	1	0	0	0	1	0	0	13	
SLV	1	20	1	4	5	5	4	1	27	
CAR	1	18	1	1	3	2	9	2	28	
CUB	0	...	...	...	...	...	...	...	...	
DOM	242	0	0	0	0	0	0	0	0	
HTI	28	30	20	6	1	1	2	0	100	
MEX	554	93	19	12	10	17	18	17	23	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	83	1	1	0	0	0	0	0	100	
CHL	3	8	3	1	0	0	2	2	36	
PRY	0	6	2	2	0	0	2	0	5	
URY	0	...	...	...	...	...	...	...	...	
<b>TOTAL</b>	<b>1014</b>	<b>310</b>	<b>74</b>	<b>34</b>	<b>36</b>	<b>48</b>	<b>57</b>	<b>61</b>	<b>23</b>	

... No report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-09, 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 (2017/10-2018/09)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	100	100	50	75	0.5	0.0	
	COL	5335	...	71	100	91	95	2.4	0.9	
	ECU	2184	...	0	0	0	0	1.0	0.0	
	PER	7771	...	78	92	79	58	0.9	0.0	
	VEN	13092	...	100	96	73	92	2.8	0.6	
CAP	BRA	16327	83	0	74	74	63	0.1	0.0	
	CRI	57	...	0	0	0	0	1.4	26.1	
	GTM	1541	98	0	99	75	95	1.7	0.1	
	HND	470	91	65	100	87	100	2.4	2.3	
	NIC	185	100	98	100	100	95	4.4	3.7	
CAR	PAN	324	...	88	100	63	100	1.2	0.5	
	SLV	2532	92	70	96	97	87	5.1	0.0	
	LAC	CAR	769	86	91	97	19	50	2.6	6.9
	CUB	0	...	...	...	...	...	11.8	0.0	
	DOM	247	0	0	0	0	0	3.1	0.0	
MEX	HTI	652	86	100	97	0	0	1.5	0.9	
	MEX	20146	...	97	99	89	87	2.5	0.0	
NOA	CAN	...	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
SOC	ARG	784	...	0	0	0	0	0.6	1.6	
	CHL	779	80	23	73	100	88	0.9	6.5	
	PRY	1168	92	80	100	88	94	8.1	0.3	
	URY	155	0	0	0	0	0	0.0	0.0	
<b>Total and Average*</b>		<b>77175</b>	<b>27</b>	<b>87</b>	<b>94</b>	<b>83</b>	<b>84</b>	<b>1.6</b>	<b>0.5</b>	

\*Weighted

... No report received