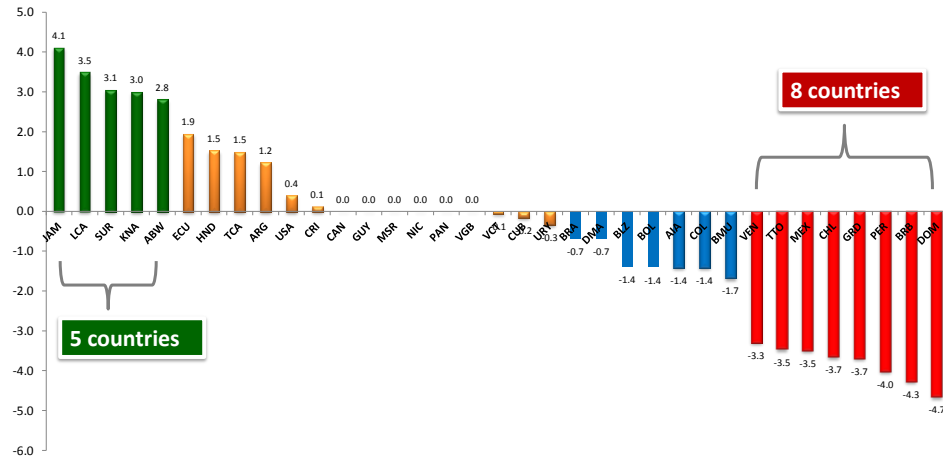


Measles/Rubella Weekly Bulletin



Percentage difference in MMR1 coverage in Latin America and the Caribbean region, 2015-2016

When reporting coverage for the first dose of the measles-mumps-rubella vaccine (MMR1) for 2015 and 2016 by country, we observed that eight countries have decreased their coverage between 3 and 4 percentage points. Five countries have increased their coverage between 2-4%. Sixteen countries have reported a variation between 0.1 and 1.9 percentage points; of this total, the variation for 10 countries was descending. Six countries did not report any change.



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

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-06, 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	0	0	0	2000-40	0	0	0	2006-03	0	0	0	0	0	...	
	COL	43	0	0	2015-35	0	0	0	2012-31	0	38	43	0	0	2005/34	
	ECU	0	0	0	2016-14	0	0	0	2004-49	0	0	0	0	0	2011/14	
	PER	19	0	0	2015-25	0	0	0	2009-04	0	10	0	0	0	2007/16	
	VEN	23	0	20	2018-03	0	0	0	2007-51	0	3	0	0	0	...	
BRA	BRA	75	0	0	2015-32	0	0	0	2014-40	0	49	3	0	0	2009/34	
CAP	CRI	0	0	0	2014-09	0	0	0	2001-39	0	0	1	0	0	...	
	GTM	65	0	1	2018-03	0	0	0	2006-31	1	51	2	0	0	2005/00	
	HND	31	0	0	1998-16	0	0	0	2004-11	0	25	2	0	0	2001/00	
	NIC	24	0	0	...	0	0	0	2004-19	0	11	5	0	0	2005/00	
	PAN	7	0	0	2011-20	0	0	0	2002-48	0	5	3	0	0	...	
	SLV	14	0	0	2001-19	0	0	0	2006-30	0	3	0	0	0	2001/00	
CAR	CAR	20	0	1	2018-03	0	0	0	2008-18	0	11	61	0	0	1999/00	
LAC	CUB	0	0	0	1993-27	0	0	0	2004-06	0	0	0	0	0	1989/10	
	DOM	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...	
	HTI	17	0	0	2001-39	0	0	0	2006-21	0	0	2	0	0	...	
MEX	MEX	333	0	0	2015-02	0	0	0	2017-19	0	245	0	0	0	...	
NOA	CAN	...	...	2	2018-06	...	...	...	2016-06	...	...	...	...	...	2015/50
	USA	...	...	9	2018-03	...	...	...	2017-16	...	...	...	...	...	2017/00
SOC	ARG	1	0	0	2017-17	0	0	0	2014-22	0	0	1	0	0	2009/27	
	CHL	14	0	0	2015-27	0	0	0	2011-25	0	8	151	0	0	...	
	PRY	63	0	0	1998-44	0	0	0	2005-21	0	62	0	0	0	2003/06	
	URY	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...	
TOTAL		749	0	33	33	--	0	0	0	--	1	521	274	0	0	--

*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 01-06, 2018

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN		20						
BRA	BRA								
CAP	CRI								
	GTM	1							
	HND								
	NIC								
	PAN								
	SLV								
CAR	CAR	1							
LAC	CUB								
	DOM								
	HTI								
MEX	MEX				1				
NOA	CAN	1							
	USA	4	5						
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		7	25		1	0	0	0	0

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 01-06, 2018

Country	Pending Cases 2016	Cumulative 2017	Week of Onset						% Pend. Cases
			1	2	3	4	5	6	
BOL	5	...	...	...	...	...	...	...	...
COL	15	5	1	0	0	2	2	0	12
ECU	4	...	...	...	...	...	...	...	...
PER	5	9	1	1	1	2	1	3	47
VEN	9	0	0	0	0	0	0	0	0
BRA	163	26	2	8	4	3	7	2	35
CRI	5	0	0	0	0	0	0	0	0
GTM	31	12	0	1	3	6	1	1	18
HND	6	6	1	0	1	0	3	1	19
NIC	0	13	0	1	1	9	2	...	54
PAN	0	2	0	0	0	1	1	...	29
SLV	5	11	1	3	4	3	0	0	79
CAR	1	8	0	0	2	3	2	1	40
CUB	0	0	0	...	...	...	...	...	...
DOM	242	0	0	0	0	0	0	...	0
HTI	28	17	0	3	12	2	0	0	100
MEX	554	58	1	12	6	8	19	12	17
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	83	1	1	0	0	0	0	0	100
CHL	10	6	0	0	2	1	2	1	43
PRY	0	1	0	0	0	1	0	0	2
URY	0	...	...	...	...	...	...	...	...
TOTAL	1166	175	8	29	36	41	40	21	23

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-06, 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 (2017/07-2018/06)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	...	...	...	...	0.4	0.0
	COL	5252	95	72	100	86	93	2.4	0.7
	ECU	2184	...	...	...	...	...	1.1	0.0
	PER	7771	...	68	95	61	33	0.9	0.0
	VEN	13092	...	100	100	78	91	2.3	0.6
BRA	BRA	6793	49	0	72	72	61	0.8	0.2
CAP	CRI	57	...	...	...	...	...	1.6	26.1
	GTM	1541	81	0	100	83	95	1.3	0.1
	HND	470	91	45	100	90	100	2.2	2.3
	NIC	185	0	92	100	100	92	3.9	3.2
	PAN	324	0	86	100	71	100	1.2	0.5
	SLV	1265	0	71	100	93	57	4.2	0.0
CAR	CAR	769	79	90	95	21	37	2.2	6.9
LAC	CUB	...	...	...	...	...	...	12.5	0.0
	DOM	247	...	0	0	0	0	3.1	0.0
	HTI	652	...	100	100	0	0	1.4	0.9
MEX	MEX	20146	...	57	56	85	81	2.6	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0	0.7	1.6
	CHL	779	80	21	57	100	88	0.9	12.2
	PRY	1168	89	83	100	94	97	7.8	0.3
	URY	155	...	...	...	...	...	0.0	0.0
Total and Average*		67148	18	87	96	78	77	1.8	0.6

*Weighted

... No report received