

# Measles/Rubella Weekly Bulletin



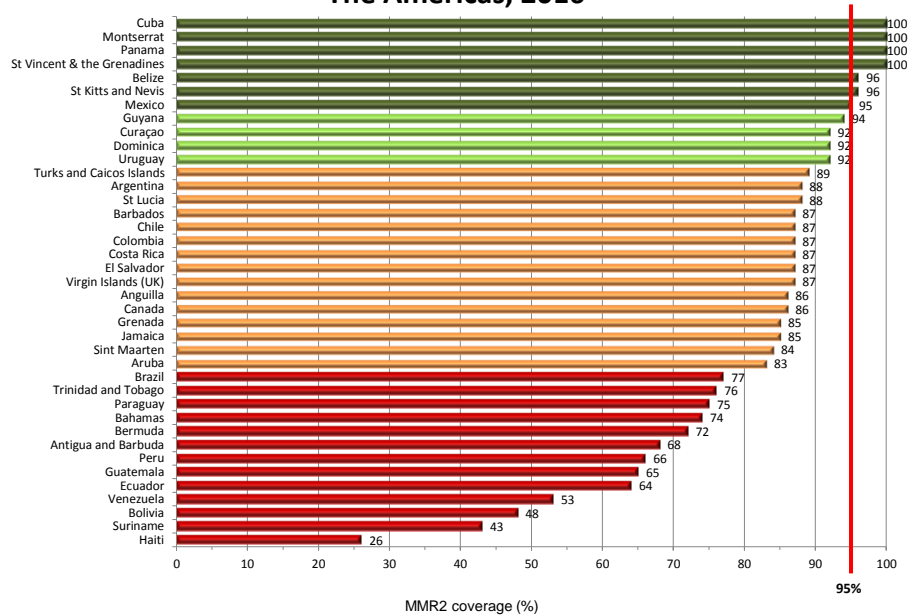
## Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas



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Week ending 30 September 2017

### MMR2 vaccination coverage in children The Americas, 2016



Source: Country reports through the PAHO-WHO/UNICEF Joint Reporting Forms (JRF), 2017.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-39, 2017

Subregion and Country	Susp. Cases 2017	Measles Confirmed 2017			Year/Week Last Conf. Measles case	Rubella Confirmed 2017			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2017		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	36	0	0	0	2000-40	0	0	0	2006-03	0	32	0	0	0	...
	COL	754	0	0	0	2015-35	0	0	0	2012-31	1	741	318	0	0	2005/34
	ECU	192	0	0	0	2016-14	0	0	0	2004-49	0	178	0	0	0	2004/49
	PER	233	0	0	0	2015-25	0	0	0	2009-04	2	225	0	0	0	2007/16
	VEN	364	0	34	34 <sup>b</sup>	2017-35	0	0	0	2015-52	1	305	37	0	0	...
BRA	BRA	1059	0	0	0	2015-32	0	0	0	2014-40	0	927	40	0	0	2009/34
CAP	CRI	78	0	0	0	2014-09	0	0	0	2001-39	0	78	131	0	0	...
	GTM	85	0	0	0	1998-05	0	0	0	2006-31	1	84	2	0	0	2005/00
	HND	124	0	0	0	1998-16	0	0	0	2004-11	0	118	26	0	0	2001/00
	NIC	166	0	0	0	1994/14	0	0	0	2004-19	0	125	27	0	0	2005/00
	PAN	38	0	0	0	2011-20	0	0	0	2002-48	0	38	0	0	0	...
	SLV	153	0	0	0	2001-19	0	0	0	2006-30	0	135	0	0	0	2001/00
CAR	CAR	138	0	0	0	2011/48	0	0	0	2008/18	0	131	66	0	0	1999/00
LAC	CUB	1240	0	0	0	1993/27	0	0	0	2004/06	0	1240	0	0	0	1989/10
	DOM	97	0	0	0	2011-18	0	0	0	2007-45	0	61	0	0	0	...
	HTI	114	0	0	0	2001-39	0	0	0	2006-21	0	67	14	0	0	...
MEX	MEX	2679	0	0	0	2015-02	0	1	1	2017-19	0	2237	0	0	0	...
NOA	CAN	...	0	45	45 <sup>a</sup>	2017/36	0	0	0	2016/06	...	...	...	...	...	2015/50
	USA	...	0	119	119 <sup>a</sup>	2017/28	0	3	3	2017/16	...	...	...	1	...	2015/00
SOC	ARG	206	0	3	3	2017-17	0	0	0	2014-22	0	149	91	0	0	2009/27
	CHL	124	0	0	0	2015-27	0	0	0	2011-25	0	122	76	0	0	...
	PRY	360	0	0	0	1998-44	0	0	0	2005-21	1	355	2	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>8240</b>	<b>0</b>	<b>201</b>	<b>201</b>	<b>--</b>	<b>0</b>	<b>4</b>	<b>4</b>	<b>--</b>	<b>6</b>	<b>7348</b>	<b>830</b>	<b>1</b>	<b>0</b>	<b>--</b>

\*Congenital Rubella Infection; (a) Provisional data. (b) Reported by the International Health Regulation. Pending data entry in Surveillance System ...No report received



# Measles/Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-39, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN				34				
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	CUB								
LAC	DOM								
	HTI								
	MEX								1
NOA	CAN	8	32		5				
	USA	74	43		2	3			
SOC	ARG	1	2						
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>83</b>	<b>77</b>	<b>0</b>	<b>41</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>1</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-39, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-34	35	36	37	38	39		
BOL	0	4	4	0	...	...	...	...	11	
COL	8	12	12	0	0	0	...	...	2	
ECU	9	14	10	4	...	...	...	...	7	
PER	1	6	4	1	0	0	1	...	3	
VEN	0	9	4	3	1	0	1	0	2	
BRA	0	0	0	16	12	14	5	8	0	
CAP	1	0	0	0	0	0	0	0	0	
CRI	1	0	0	0	0	0	0	0	0	
GTM	3	0	0	0	0	0	0	0	0	
HND	0	6	5	0	1	0	0	0	5	
NIC	0	41	4	2	9	8	12	6	25	
PAN	0	0	0	0	0	0	0	0	0	
SLV	1	18	11	4	0	0	1	2	12	
CAR	0	7	4	1	1	0	1	0	5	
CUB	0	0	0	0	0	0	0	0	0	
DOM	2	36	36	0	0	...	...	...	37	
HTI	0	47	43	3	0	0	0	1	41	
MEX	0	441	345	22	17	16	26	15	16	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	0	54	51	3	0	0	...	...	26	
CHL	0	2	1	0	0	0	1	0	2	
PRY	0	4	3	0	0	1	0	0	1	
URY	0	0	0	...	...	...	...	...	...	
<b>TOTAL</b>	<b>25</b>	<b>701</b>	<b>537</b>	<b>59</b>	<b>41</b>	<b>39</b>	<b>48</b>	<b>32</b>	<b>9</b>	

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

... No report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-39, 2017

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 (2017/40-2017/39)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	97	100	69	67	0.6	0.0
	COL	5202	...	73	98	86	96	2.2	11.8
	ECU	2184	...	96	100	82	85	1.5	0.0
	PER	7771	...	86	94	71	55	1.1	0.0
	VEN	13092	...	99	97	58	70	1.7	0.7
CAP	BRA	10429	83	62	58	58	53	0.6	0.2
	CRI	57	...	73	96	85	88	1.8	28.7
	GTM	1541	73	0	94	47	82	0.8	0.0
	HND	470	90	60	99	77	98	1.6	2.9
	NIC	185	100	84	98	94	87	3.1	6.4
CAR	PAN	324	1	79	100	87	92	1.2	0.0
	SLV	1264	92	73	94	98	88	3.4	0.0
	CAR	700	59	91	94	11	74	2.2	6.2
	CUB	168	...	100	100	100	100	16.2	0.0
	DOM	247	...	1	98	48	52	1.0	0.0
LAC	HTI	368	92	84	97	56	69	1.2	1.6
	MEX	20146	0	97	98	92	90	2.7	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	20	85	61	66	0.7	2.7
	CHL	783	80	31	73	87	100	1.0	8.0
	PRY	1159	95	81	98	89	96	7.1	0.1
	URY	155	...	0	0	0	0	0.0	0.0
<b>Total and Average*</b>		<b>70543</b>	<b>20</b>	<b>84</b>	<b>92</b>	<b>82</b>	<b>84</b>	<b>1.8</b>	<b>1.3</b>

\*Weighted

... No report received