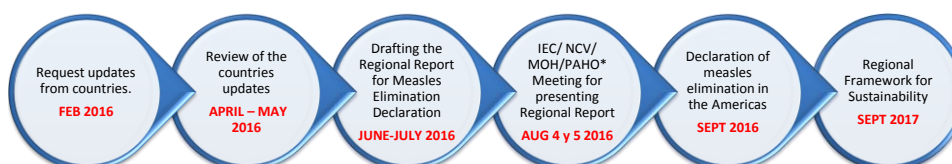


# Measles/Rubella Weekly Bulletin



## Roadmap to declare measles elimination in the Americas, 2016-2017



- Standardized template
- Period: 2012-15
- Signed by National Verification Commission (NCV)

• PAHO + IEC

• PAHO + IEC

- To be presented during PAHO's Sanitary Conference (2017)

- The last confirmed case in Brazil was July 6, 2015.



\*IEC: International Expert Committee; NCV: National Verification Committees; MOH: Ministry of Health

Table.1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-15, 2016

Subregion and Country	Susp. Cases 2016	Measles Confirmed 2016			Year/Week Last Conf. Measles case	Rubella Confirmed 2016			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2016		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	21	...	...	...	2000/40	...	...	...	2006/03	0	19	0	0	0	...
	COL	351	0	0	0	2015/36	0	0	0	2012/42	0	296	140	0	0	2005/34
	ECU	71	0	0	0	2012/28	0	0	0	2004/45	0	60	0	0	0	2011/14
	PER	95	0	0	0	2015/25	0	0	0	2006/45	0	68	0	0	0	2007/16
	VEN	44	0	0	0	2012/16	0	0	0	2007/51	5	39	0	0	0	...
BRA	BRA	620	0	0	0	2015/32	0	0	0	2014/40	0	330	25	0	0	2009/34
CAP	CRI	4	0	0	0	2005/22	0	0	0	2001/42	0	2	0	0	0	...
	GTM	24	0	0	0	1998/05	0	0	0	2006/30	1	23	0	0	0	2005/00
	HND	17	0	0	0	1997/29	0	0	0	2004/11	1	16	5	0	0	2001/00
	NIC	20	0	0	0	1994/14	0	0	0	2004/19	0	20	19	0	0	2005/00
	PAN	18	0	0	0	2011/20	0	0	0	2002/48	0	17	0	0	0	...
	SLV	23	0	0	0	2001/19	0	0	0	2006/30	0	16	0	0	0	2001/00
CAR	CAR	129	0	0	0	2011/48	0	0	0	2008/18	0	105	9	0	0	1999/00
LAC	CUB	104	0	0	0	1993/27	0	0	0	2004/06	0	104	0	0	0	...
	DOM	0	0	0	0	2011/18	0	0	0	2006/44	0	0	0	0	0	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	...	...	...
	HTI	12	0	0	0	2001/39	0	0	0	2006/21	0	8	0	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
MEX	MEX	620	0	0	0	2015/02	0	0	0	2012/49	0	543	0	0	0	...
NOA	CAN	0	...	6	6 <sup>a</sup>	2016/11	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	0	...	4	4 <sup>a</sup>	2016/11	...	1	1	2016/03	0	0	0	...	...	2015/00
SOC	ARG	60	0	0	0	2014/36	0	0	0	2014/22	4	15	25	0	0	2009/27
	CHL	52	0	0	0	2015/27	0	0	0	2011/25	0	46	10	0	0	...
	PRY	148	0	0	0	1998/44	0	0	0	2005/21	3	109	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
<b>TOTAL</b>		<b>2433</b>	<b>0</b>	<b>10</b>	<b>10</b>	<b>--</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>--</b>	<b>14</b>	<b>1836</b>	<b>233</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 01-15, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP	CRI							
		GTM							
		HND							
		NIC							
PAN									
CAR	SLV								
	CAR								
	LAC								
	CUB								
	DOM								
MEX	GLP								
	GUF								
	HTI								
	MTQ								
	MEX								
NOA	CAN	6				1			
	USA	4				1			
	SOC	ARG							
CHL									
PRY									
URY									
<b>TOTAL</b>		<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-15, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend.Cases
			1-10	11	12	13	14	15		
BOL	0	2	2	0	...	...	...	...	...	10
COL	16	55	55	0	0	0	0	0	0	16
ECU	42	11	6	3	1	1	0	...	...	15
PER	21	27	13	2	4	4	3	1	...	28
VEN	0	0	0	0	0	0	0	...	...	0
BRA	234	290	230	23	13	14	10	0	...	47
CAP	CRI	0	2	2	0	0	0	0	0	50
	GTM	1	0	0	0	0	0	0	...	0
	HND	0	0	0	0	0	0	0	0	0
	NIC	0	0	0	0	0	0	0	0	0
	PAN	1	1	0	0	1	0	0	0	6
CAR	SLV	8	7	5	2	0	0	0	0	30
	CAR	1	24	11	3	3	0	6	1	19
	LAC	0	0	0	0	...	...	...	...	0
	CUB	0	0	0	0	0	0	0	...	0
	DOM	48	0	0	0	0	0	0	...	0
MEX	GLP	0	0	0	0	...	...	...	...	0
	GUF	0	0	0	0	...	...	...	...	0
	HTI	7	4	2	0	0	1	1	...	33
	MTQ	0	0	0	0	...	...	...	...	0
	MEX	0	0	0	0	0	0	0	0	0
NOA	CAN	...	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...	...
	SOC	ARG	2	41	26	3	4	5	2	1
CHL		23	6	2	0	1	0	0	3	12
PRY		10	36	8	12	4	6	5	1	24
URY		0	0	0	0	0	0	0	...	0
<b>TOTAL</b>		<b>414</b>	<b>506</b>	<b>362</b>	<b>48</b>	<b>31</b>	<b>31</b>	<b>27</b>	<b>7</b>	<b>21</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 01-15, 2016

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 (2015/16-2016/15)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	100	100	52	76	1.1	0.0
	COL	5345	...	75	87	80	92	4.3	1.6
	ECU	2184	...	80	97	75	84	1.9	0.0
	PER	7314	...	86	92	70	31	2.2	0.0
	VEN	13092	...	95	100	73	59	1.8	0.1
CAP	BRA	14600	72	...	27	27	30	2.0	0.1
	CRI	57	...	75	100	100	75	0.7	0.0
	GTM	1506	...	17	96	75	83	1.1	0.5
	HND	470	87	82	100	76	100	0.8	0.3
	NIC	185	100	85	100	100	95	1.9	1.4
CAR	PAN	271	63	100	100	72	94	1.8	0.1
	SLV	1243	...	74	100	91	74	3.5	3.8
	CAR	714	95	86	98	19	73	4.1	1.7
	LAC	168	...	100	100	100	100	9.9	0.0
	DOM	247	...	0	0	0	0	0.4	0.0
MEX	GLP	...	...	...	...	...	...	0.0	0.0
	GUF	...	...	...	...	...	...	0.4	0.0
	HTI	320	...	92	100	67	58	1.2	1.2
	MTQ	...	...	...	...	...	...	0.0	0.0
	MEX	139	...	96	95	95	89	0.6	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	SOC	ARG	809	...	20	85	75	45	1.0
CHL		817	86	13	88	93	100	4.0	0.4
PRY		1050	90	78	98	82	83	8.3	0.3
URY		165	...	0	0	0	0	0.2	0.0
<b>Total and Average*</b>		<b>54210</b>	<b>74</b>	<b>82</b>	<b>77</b>	<b>67</b>	<b>70</b>	<b>2.0</b>	<b>0.5</b>

\*Weighted

... No report received