

# Measles/Rubella Weekly Bulletin



## Measles doesn't live here anymore!

The Region of the Americas is the first in the world to have been declared as free of measles. This historical achievement culminates a 22-year effort involving mass vaccination against measles, mumps and rubella throughout the Americas. This effort reflects the high political commitment of the governments of our region, of the unnamed heroes, who have taken the vaccine to every corner of every country, and to whom we pay tribute on this historic day.



Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-38, 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.	CRS*			
AND	BOL	76	0	0	0	2000/40	0	0	0	2006/03	0	70	0	0	0	...	
	COL	1003	0	0	0	2015/36	0	0	0	2012/42	0	948	392	0	0	2005/34	
	ECU	188	0	1	1	2016/14	0	0	0	2004/45	0	165	0	0	0	2002/00	
	PER	245	0	0	0	2015/25	0	0	0	2006/45	0	203	0	0	0	2007/16	
	VEN	278	0	0	0	2012/16	0	0	0	2007/51	6	272	0	0	0	...	
BRA	BRA	1407	0	0	0	2015/32	0	0	0	2014/40	0	1298	47	0	0	2009/34	
	CAP	21	0	0	0	2005/22	0	0	0	2001/42	3	18	65	0	0	...	
CAR	GTM	138	0	0	0	1998/05	0	0	0	2006/30	5	120	0	0	0	2005/00	
	HND	44	0	0	0	1997/29	0	0	0	2004/11	1	43	14	0	0	2001/00	
	NIC	85	0	0	0	1994/14	0	0	0	2004/19	0	81	33	0	0	2005/00	
	PAN	42	0	0	0	2011/20	0	0	0	2002/48	0	42	0	0	0	...	
	SLV	111	0	0	0	2001/19	0	0	0	2006/30	0	105	0	0	0	2001/00	
	CAR	362	0	0	0	2011/48	0	0	0	2008/18	0	343	13	0	0	1999/00	
	LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
	DOM	75	0	0	0	2011/18	0	0	0	2006/44	0	21	0	0	0	...	
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00	
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0	...	...	...	
HTI	29	0	0	0	2001/39	0	0	0	2006/21	0	20	3	0	0	...		
MEX	MTQ	2	0	0	0	2011/27	0	0	0	...	0	2	0	...	...	...	
	MEX	2916	0	0	0	2015/02	0	0	0	2012/49	0	2911	0	0	0	...	
NOA	CAN	...	...	11	11 <sup>a</sup>	2016/37	0	1	1	2016/06	0	0	0	...	...	2015/50	
	USA	...	...	53	53 <sup>a</sup>	2016/35	...	1	1	2016/03	0	0	0	...	...	2015/00	
SOC	ARG	192	0	0	0	2014/36	0	0	0	2014/22	8	115	86	0	0	2009/27	
	CHL	151	0	0	0	2015/27	0	0	0	2011/25	0	144	56	0	0	...	
	PRY	257	0	0	0	1998/44	0	0	0	2005/21	22	210	0	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...	
<b>TOTAL</b>	<b>8240</b>	<b>0</b>	<b>65</b>	<b>65</b>	<b>--</b>	<b>0</b>	<b>2</b>	<b>2</b>	<b>--</b>	<b>45</b>	<b>7749</b>	<b>0</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 01-38, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL								
	ECU								
	PER								
	VEN								
BRA									
CAP	BRA								
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
MEX	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
NOA	MEX								
	CAN	10			1	1			
	USA	26	24		3	1			
SOC	ARG								
	CHL								
	PRY								
	URY								
<b>TOTAL</b>		<b>37</b>	<b>24</b>	<b>0</b>	<b>4</b>	<b>2</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 01-38, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend. Cases	
			1-33	34	35	36	37	38			
BOL	0	6	5	0	1	0	0	...	8		
COL	2	55	46	3	2	4	0	0	5		
ECU	0	22	18	0	0	0	3	1	12		
PER	0	42	28	5	1	2	1	5	17		
VEN	0	0	0	0	0	0	0	0	0		
BRA	234	109	79	8	12	3	7	0	8		
CRI	0	0	0	0	0	0	0	0	0		
GTM	1	13	9	4	0	0	0	0	9		
HND	0	0	0	0	0	0	0	0	0		
NIC	0	4	3	1	0	...	...	...	5		
PAN	0	0	0	0	0	0	...	...	0		
SLV	9	6	3	0	2	1	0	0	5		
CAR	0	16	4	0	1	6	2	3	4		
CUB	0	0	0	0	...	...	...	...	0		
DOM	69	54	54	0	0	0	0	0	72		
GLP	0	0	0	0	...	...	...	...	...		
GUF	0	0	0	0	...	...	...	...	0		
HTI	0	9	7	0	0	1	1	...	31		
MTQ	0	0	0	0	...	...	...	...	0		
MEX	0	3	0	0	0	0	0	3	0		
CAN	...	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...	...		
ARG	3	69	53	3	2	4	6	1	36		
CHL	0	7	3	1	1	0	0	2	5		
PRY	3	25	16	1	0	1	6	1	10		
URY	0	0	0	0	0	0	0	...	...		
<b>TOTAL</b>			<b>321</b>	<b>440</b>	<b>328</b>	<b>26</b>	<b>22</b>	<b>22</b>	<b>26</b>	<b>16</b>	<b>5</b>

... No report received

**Table 4**  
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-38, 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 (2015/39-2016/38)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	99	96	38	74	1.1	0.0	
	COL	5313	85	73	96	87	92	3.6	15.2	
	ECU	3208	...	91	96	74	72	1.5	0.0	
	PER	7061	...	81	88	74	30	1.3	0.0	
	VEN	13092	...	86	99	68	65	1.3	0.1	
CAP	BRA	14274	72	...	37	37	55	1.0	0.1	
	CRI	57	...	57	95	86	90	0.6	9.7	
	GTM	1506	80	3	92	51	57	1.0	0.0	
	HND	470	91	61	100	73	100	0.6	0.9	
	NIC	370	...	94	98	99	85	1.8	2.8	
	PAN	306	...	88	100	67	98	1.5	0.0	
	SLV	1246	...	67	94	95	78	3.1	0.0	
	CAR	CAR	714	73	85	98	23	67	5.8	1.1
	LAC	CUB	168	...	100	100	100	100	6.4	0.0
		DOM	247	...	0	97	11	16	0.8	0.0
GLP		...	...	...	...	...	...	0.0	0.0	
GUF		...	...	...	...	...	...	0.4	0.0	
HTI		320	...	90	97	69	66	0.4	0.1	
MTQ		...	...	...	...	...	...	0.5	0.0	
MEX		MEX	139	...	99	96	92	87	6.1	0.0
NOA		CAN	...	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...	...	
	ARG	809	...	18	83	69	45	0.7	0.0	
	CHL	808	89	38	89	93	96	1.6	2.4	
	PRY	1063	90	83	95	78	62	5.8	0.0	
URY	345	...	0	0	0	0	0.1	0.0		
<b>Total and Average*</b>		<b>55030</b>	<b>77</b>	<b>86</b>	<b>86</b>	<b>75</b>	<b>77</b>	<b>1.2</b>	<b>2.3</b>	

\*Weighted

... No report received