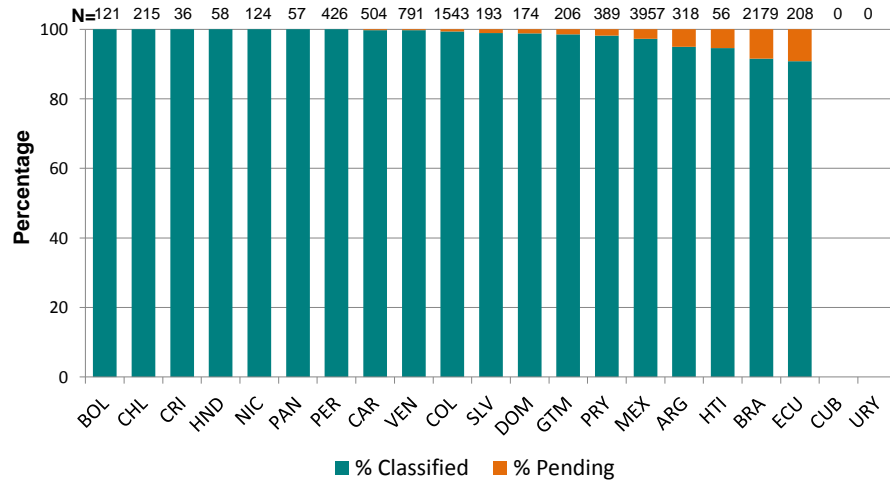


Measles/Rubella Weekly Bulletin



Proportion of measles/rubella suspect cases with final classification. The Americas, 2016*

All suspected measles and rubella cases reported in 2016 and pending classification should be reviewed to be discarded or confirmed.
There is a current threat that arbovirus-related diseases are hiding potential cases of measles, rubella and congenital rubella syndrome.



Source: MESS, ISIS and country reports to PAHO.
* Data as of 16 March 2017.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-10, 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.	CRS*		
AND	BOL	5	...	...	2000-40	...	...	...	2006-03	0	5	0	0	0	...
	COL	128	0	0	2015-35	0	0	0	2012-31	0	122	71	0	0	2005/34	
	ECU	0	...	...	2016-14	...	...	...	2004-49	0	0	0	...	...	2011/14
	PER	53	0	0	2015-25	0	0	0	2009-04	0	49	0	0	0	2007/16	
	VEN	59	0	0	2012-17	0	0	0	2015-52	0	54	2	0	0	...	
BRA	BRA	163	0	0	2015-32	0	0	0	2014-40	0	118	7	0	0	2009/34	
CAP	CRI	0	0	0	2014-09	0	0	0	2001-39	0	0	21	0	0	...	
	GTM	15	0	0	1998-05	0	0	0	2006-31	0	13	1	0	0	2005/00	
	HND	7	0	0	1998-16	0	0	0	2004-11	0	3	1	0	0	2001/00	
	NIC	8	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00
	PAN	8	0	0	2011-20	0	0	0	2002-48	0	4	0	0	0	...	
	SLV	27	0	0	2001-19	0	0	0	2006-30	0	18	0	0	0	2001/00	
CAR	CAR	27	0	0	2011/48	0	0	0	2008/18	0	23	0	0	0	1999/00	
LAC	CUB	0	...	...	1993/27	...	...	...	2004/06	0	0	0	...	...	...
	DOM	2	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...	
	HTI	15	0	0	2001-39	0	0	0	2006-21	0	1	2	0	0	...	
MEX	MEX	536	0	0	2015-02	0	0	0	2001-25	0	406	0	0	0	...	
NOA	CAN	...	...	9	2017/09	0	0	0	2016/06	0	0	0	0	0	2015/50
	USA	...	...	13	2017/04	...	...	...	2016/03	0	0	0	...	...	2015/00
SOC	ARG	27	0	0	2014-33	0	0	0	2014-22	0	17	17	0	0	2009/27	
	CHL	31	0	0	2015-27	0	0	0	2011-25	0	29	0	0	0	...	
	PRY	111	0	0	1998-44	0	0	0	2005-21	0	108	0	0	0	2003/06	
	URY	0	...	...	1999/08	...	...	...	2001/37	0	0	0	...	...	...
TOTAL		1094	0	22	22	--	0	0	0	--	0	976	131	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 01-10, 2017

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								
	SLV								
CAR	CAR								
LAC	CUB								
	DOM								
	HTI								
MEX	MEX								
NOA	CAN			9					
	USA	6	6	1					
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		6	6	0	10	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 01-10, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-5	6	7	8	9	10		
BOL	0	0	0	0	0	0	0	0	0	0
COL	10	6	5	0	0	0	1	0	5	8
ECU	19	...	...	...	...	...	...	...	...	...
PER	0	4	0	0	0	3	0	1	8	8
VEN	2	5	5	0	0	0	0	0	8	8
BRA	184	42	28	9	5	0	0	...	26	26
CRI	0	0	0	0	0	0	0	0	0	0
GTM	3	2	2	0	0	0	0	0	13	13
HND	0	4	0	0	0	0	4	0	57	57
NIC	0	2	2	0	...	...	...	...	25	25
PAN	0	4	2	1	1	...	...	...	50	50
SLV	2	9	2	5	2	...	...	...	33	33
CAR	1	4	0	0	2	1	0	1	15	15
CUB	0	0	0	0	0	0	0	0	0	0
DOM	2	2	1	1	0	0	...	...	100	100
HTI	3	14	8	2	1	1	2	0	93	93
MEX	107	130	43	16	12	17	18	24	24	24
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	16	10	7	1	0	1	1	0	37	37
CHL	0	2	1	0	0	1	0	...	6	6
PRY	7	3	2	1	0	0	0	0	3	3
URY	0	...	...	...	...	...	...	...	...	...
TOTAL	356	243	108	36	23	24	26	26	20	20

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-10, 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 (2016/11-2017/10)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	80	100	100	80	0.8	0.0
	COL	5180	95	71	97	89	98	2.6	8.4
	ECU	3208	...	...	...	...	...	0.9	0.0
	PER	7771	...	83	98	77	58	1.2	0.0
	VEN	13092	...	98	98	69	72	2.0	0.2
BRA	BRA	14886	62	...	46	46	68	0.8	0.2
CAP	CRI	57	...	0	0	0	0	0.6	12.3
	GTM	1506	71	0	93	47	67	1.1	0.0
	HND	470	91	100	100	100	100	0.6	1.4
	NIC	370	...	100	100	100	100	1.8	4.9
	PAN	306	...	38	100	100	100	1.3	0.0
	SLV	1256	...	81	96	96	88	3.1	0.0
CAR	CAR	700	98	85	96	8	77	5.3	2.6
LAC	CUB	168	100	100	100	100	100	0.0	0.0
	DOM	247	0	0	100	0	0	0.5	0.0
	HTI	320	77	87	100	60	67	0.6	1.1
MEX	MEX	20146	...	95	98	87	88	3.1	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	...	22	78	71	67	0.7	1.7
	CHL	778	...	35	81	96	92	1.2	4.7
	PRY	1136	94	70	100	95	95	5.6	0.0
	URY	345	...	...	...	...	...	0.0	0.0
Total and Average*		76255	23	84	90	79	84	1.7	0.9

*Weighted

... No report received