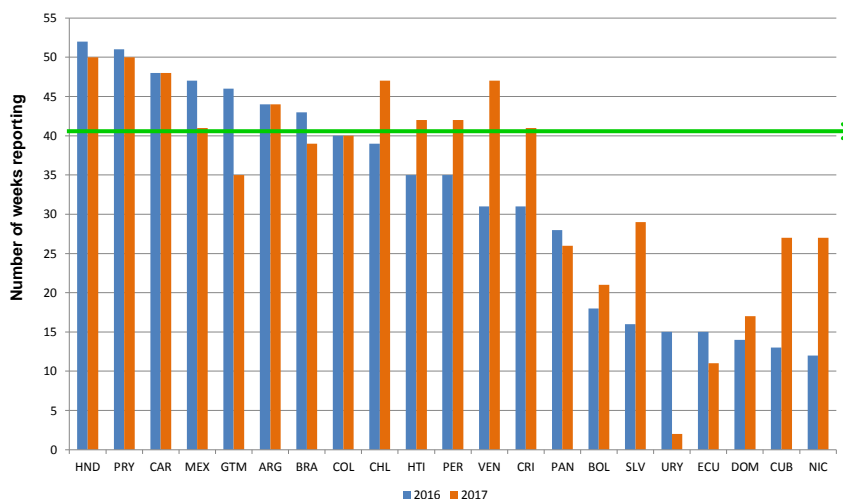


Measles/Rubella Weekly Bulletin



Countries reporting measles and rubella data weekly to PAHO. The Americas, 2016 and 2017

Taking 80% as the minimum threshold that we apply to the performance of measles and rubella surveillance indicators, only two countries and the sub-region of the English Caribbean (CAR) have reported consecutively during 41 of the 52 epidemiological weeks for the period 2016 and 2017. Five countries have improved their performance in the weekly data report in 2017, and five countries have reported below 20 weeks during the last two years.



Source: Country reports through ISIS, MESS, DEF and Excel files to FGL-IM/PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-05, 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.	CRI*		
AND	BOL	0	0	0	0	2000-40	0	0	0	2006-03	0	0	0	0	0	...
	COL	35	0	0	0	2015-35	0	0	0	2012-31	0	33	19	0	0	2005/34
	ECU	0	0	0	0	2016-14	0	0	0	2004-49	0	0	0	0	0	2011/14
	PER	10	0	0	0	2015-25	0	0	0	2009-04	0	7	0	0	0	2007/16
	VEN	23	0	20	20	2018-03	0	0	0	2007-51	0	3	0	0	0	...
BRA	BRA	46	0	0	0	2015-32	0	0	0	2014-40	0	24	3	0	0	2009/34
CAP	CRI	0	0	0	0	2014-09	0	0	0	2001-39	0	0	1	0	0	...
	GTM	5	0	1	1	2018-03	0	0	0	2006-31	0	4	2	0	0	2005/00
	HND	19	0	0	0	1998-16	0	0	0	2004-11	0	17	2	0	0	2001/00
	NIC	24	0	0	0	...	0	0	0	2004-19	0	11	5	0	0	2005/00
	PAN	7	0	0	0	2011-20	0	0	0	2002-48	0	5	3	0	0	...
	SLV	14	0	0	0	2001-19	0	0	0	2006-30	0	3	0	0	0	2001/00
CAR	CAR	18	0	1	1	2018-03	0	0	0	2008-18	0	9	61	0	0	1999/00
LAC	CUB	0	0	0	0	1993-27	0	0	0	2004-06	0	0	0	0	0	1989/10
	DOM	0	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	17	0	0	0	2001-39	0	0	0	2006-21	0	0	2	0	0	...
MEX	MEX	141	0	0	0	2015-02	0	0	0	2007-19	0	107	0	0	0	...
NOA	CAN	...	0	2	2	2018-03	0	0	0	2016-06	...	...	...	...	...	2015/50
	USA	...	0	9	9	2018-03	0	0	0	2017-16	...	...	...	...	...	2017/00
SOC	ARG	1	0	0	0	2017-17	0	0	0	2014-22	0	0	1	0	0	2009/27
	CHL	12	0	0	0	2015-27	0	0	0	2011-25	0	5	0	0	0	...
	PRY	49	0	0	0	1998-44	0	0	0	2005-21	0	44	0	0	0	2003/06
	URY	0	0	0	0	1999-08	0	0	0	2001-37	0	0	0	0	0	...
TOTAL		421	0	33	33	--	0	0	0	--	0	272	99	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 01-05, 2018

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN		20						
BRA								
CAP								
CRI								
GTM	1							
HND								
NIC								
PAN								
SLV								
CAR	1							
LAC								
CUB								
DOM								
HTI								
MEX								
NOA				2				
CAN								
USA	4	5						
SOC								
ARG								
CHL								
PRY								
URY								
TOTAL	6	25	0	2	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 01-05, 2018

Country	Pending Cases 2017	Cumulative 2018	Week of Onset					% Pend. Cases
			1	2	3	4	5	
BOL	5	...	...	...	...	...	...	...
COL	15	2	1	0	0	1	0	6
ECU	4	...	...	...	...	...	...	...
PER	5	3	1	0	0	1	1	30
VEN	9	0	0	0	0	0	0	0
BRA	163	22	4	6	6	6	0	48
CRI	5	0	0	0	0	0	0	0
GTM	31	0	0	0	0	0	...	0
HND	6	2	1	0	1	0	0	11
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	...	79
CAR	1	8	0	0	2	3	3	44
CUB	0	0	0	...	...	...	...	0
DOM	242	0	0	0	0	0	...	0
HTI	28	17	0	3	12	2	0	100
MEX	554	34	1	11	5	8	9	24
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	83	1	1	0	0	0	...	100
CHL	10	7	0	0	3	2	2	58
PRY	0	5	0	0	0	4	1	10
URY	0	...	...	...	...	...	...	...
TOTAL	1166	127	10	24	34	40	19	30

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-05, 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 (2017/06-2018/05)	
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	...	...	...	...	...	...	0.4	0.0
BOL	...	...	71	100	86	91	2.4	0.4
COL	...	...	...	...	...	...	1.1	0.0
ECU	2184	...	...	...	...	...	0.9	0.0
PER	7771	...	80	100	80	40	2.3	0.6
VEN	13092	...	100	100	78	91	0.8	0.2
BRA	16607	77	...	72	72	61	1.7	26.1
CAP	CRI	57	...	0	0	0	1.0	0.1
GTM	1541	...	0	100	20	60	2.1	2.3
HND	470	91	47	100	89	100	3.9	3.2
NIC	185	100	92	100	100	92	1.2	0.5
PAN	324	...	86	100	71	100	4.3	0.0
SLV	0	...	71	100	93	57	2.2	6.9
CAR	CAR	769	83	94	100	22	12.5	0.0
LAC	CUB	0	...	0	0	0	3.1	0.0
DOM	247	...	0	0	0	0	1.5	0.8
HTI	642	77	100	100	0	0	2.5	0.0
MEX	MEX	...	...	96	100	87	...	...
NOA	CAN	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	0	0	0	0.7	1.6
CHL	779	79	25	58	100	100	0.9	5.6
PRY	1168	90	80	98	88	92	7.8	0.3
URY	155	...	...	...	...	...	0.0	0.0
Total and Average*	46775	35	85	96	82	79	1.8	0.5

*Weighted

... No report received