

Measles/Rubella Weekly Bulletin



Regional Meeting for the Sustainability of Measles, Rubella and Congenital Rubella Syndrome (CRS) Elimination
 Panama City, Panama - 3 to 5 April 2017



Participants from the regional meeting discussed the next steps to sustain measles, rubella and CRS elimination for the next 5 years; including the Strategy and Plan of Action 2018-2023, which will seek endorsement from PAHO's Member States in the next Pan American Sanitary Conference (September 2017).

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-15, 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	13	0	0	0	2000-40	0	0	0	2006-03	0	13	0	0	0	...
	COL	228	0	0	0	2015-35	0	0	0	2012-31	0	221	119	0	0	2005/34
	ECU	...	...	...	...	2016-14	...	...	...	2004-49	0	0	0	...	...	2004/49
BRA	PER	81	0	0	0	2015-25	0	0	0	2009-04	1	69	0	0	0	2007/16
	VEN	92	0	0	0	2012-17	0	0	0	2015-52	0	86	2	0	0	...
	BRA	320	0	0	0	2015-32	0	0	0	2014-40	0	250	15	0	0	2009/34
	CAP	2	0	0	0	2014-09	0	0	0	2001-39	0	2	40	0	0	...
	GTM	23	0	0	0	1998-05	0	0	0	2006-31	0	22	2	0	0	2005/00
CAR	HND	25	0	0	0	1998-16	0	0	0	2004-11	0	25	5	0	0	2001/00
	NIC	8	0	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00
	PAN	15	0	0	0	2011-20	0	0	0	2002-48	0	15	0	0	0	...
	SLV	44	0	0	0	2001-19	0	0	0	2006-30	0	32	0	0	0	2001/00
	CAR	48	0	0	0	2011/48	0	0	0	2008/18	0	42	15	0	0	1999/00
LAC	CUB	115	0	0	0	1993/27	0	0	0	2004/06	0	115	0	0	0	...
	DOM	2	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	33	0	0	0	2001-39	0	0	0	2006-21	0	26	5	0	0	...
MEX	MEX	860	0	0	0	2015-02	0	0	0	2001-25	0	705	0	0	0	...
NOA	CAN	...	...	31	31 ^a	2017/14	0	0	0	2016/06	0	0	0	...	...	2015/50
	USA	...	...	43	43 ^a	2017/13	...	...	...	2016/03	0	0	0	...	...	2015/00
SOC	ARG	37	0	0	0	2014-33	0	0	0	2014-22	0	24	21	0	0	2009/27
	CHL	55	0	0	0	2015-27	0	0	0	2011-25	0	46	24	0	0	...
	PRY	153	0	0	0	1998-44	0	0	0	2005-21	1	147	0	0	0	2003/06
	URY	...	...	...	...	1999/08	...	...	...	2001/37	0	0	0	...	...	...
TOTAL	2154	0	74	74	--	0	0	0	--	2	1846	257	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 01-15, 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								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
MEX	CUB								
	DOM								
	HTI								
NOA	MEX	6	21		4				
	CAN	16	12		15				
SOC	USA								
	ARG								
	CHL								
	URY								
TOTAL		22	33	0	19	0	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-15, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-10	11	12	13	14	15		
BOL	0	0	0	0	0	0	0	0	0	0
COL	13	7	6	0	0	0	1	0	0	3
ECU	19	...	...	...	...	...	...	...	...	...
PER	0	11	6	2	1	2	0	0	0	14
VEN	2	6	6	0	0	0	0	0	0	7
BRA	184	70	35	4	11	11	9	0	0	22
CAP	CRI	1	0	0	0	0	0	0	0	0
GTM	3	1	1	0	0	0	0	0	0	4
HND	0	0	0	0	0	0	0	0	0	0
NIC	0	2	2	...	...	...	...	...	...	25
PAN	0	0	0	0	0	0	0	0	0	0
SLV	2	12	10	0	1	1	0	0	0	27
CAR	1	6	1	0	0	2	2	1	1	13
LAC	CUB	0	0	0	0	0	0	0	0	0
DOM	2	2	2	...	...	...	...	...	...	100
HTI	3	7	3	0	1	1	0	2	2	21
MEX	0	155	67	11	17	23	18	19	19	18
NOA	CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
SOC	ARG	4	13	11	1	0	1	0	0	35
	CHL	0	9	1	0	2	1	2	3	16
	PRY	5	5	3	0	2	0	0	0	3
	URY	...	...	...	...	...	...	...	...	...
TOTAL		239	306	154	18	35	42	32	25	14

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, 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 (2016/15-2017/15)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	0	92	100	92	54	0.8	0.0
	COL	5246	95	69	97	89	98	2.5	9.1
	ECU	2184	0	0	0	0	0	0.7	0.0
	PER	7771	0	75	96	75	53	1.2	0.0
	VEN	13092	0	99	98	65	69	1.9	0.2
CAP	BRA	14621	77	0	65	65	62	0.7	0.2
	CRI	57	0	50	100	50	100	0.6	12.6
	GTM	1541	0	0	96	61	91	1.1	0.0
	HND	470	91	60	100	76	100	0.8	1.7
	NIC	185	0	100	100	100	100	1.8	4.9
CAR	PAN	321	0	80	100	87	93	1.3	0.0
	SLV	1257	69	66	95	98	93	3.1	0.0
	CAR	700	81	90	96	15	64	5.2	3.6
	LAC	CUB	168	0	100	100	100	12.8	0.0
	DOM	247	0	0	100	0	0	0.3	0.0
MEX	HTI	368	79	88	97	61	61	0.7	1.3
	MEX	20146	0	95	98	88	84	3.2	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	809	0	19	89	73	58	0.6	1.8
	CHL	779	83	33	78	89	89	1.2	5.8
	PRY	1158	90	76	97	95	95	5.5	0.0
	URY	155	0	0	0	0	0	0.0	0.0
Total and Average*		74789	27	85	92	82	81	1.8	0.9

*Weighted

... No report received