

Measles/Rubella Weekly Bulletin



Distribution of measles genotypes. The Americas, 2013-2016

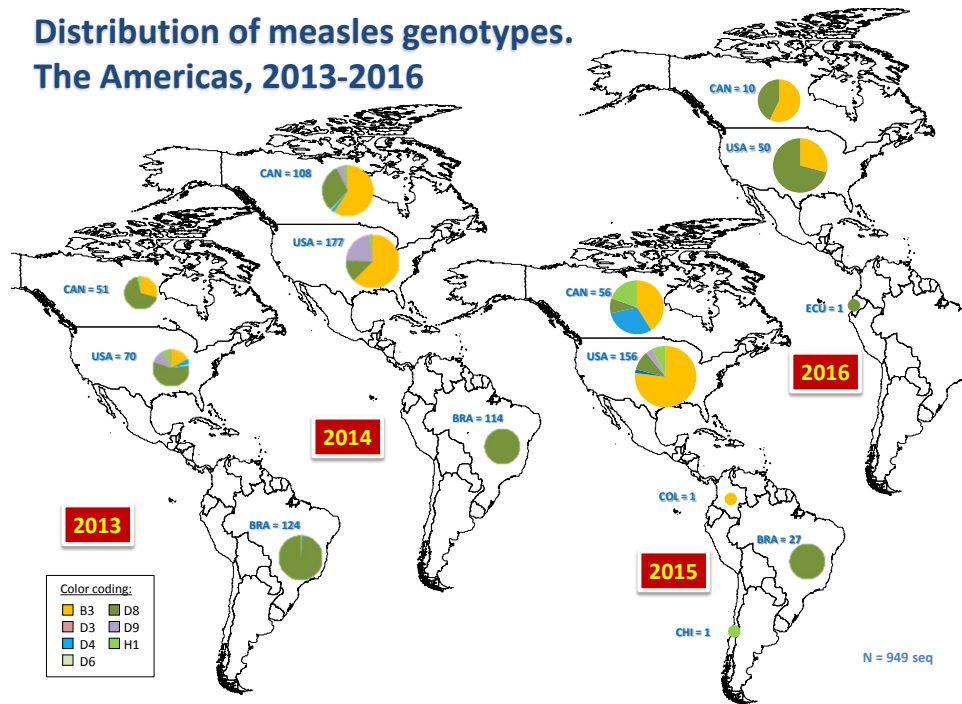


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-13, 2017

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	8	0	0	0	2000-40	0	0	0	2006-03	0	5	0	0	0	...
	COL	163	0	0	0	2015-35	0	0	0	2012-31	0	158	119	0	0	2005/34
	ECU	0	...	...	...	2016-14	...	...	...	2004-49	0	0	0	...	...	2011/14
	PER	61	0	0	0	2015-25	0	0	0	2009-04	1	54	0	0	0	2007/16
	VEN	92	0	0	0	2012-17	0	0	0	2015-52	0	86	2	0	0	...
BRA	BRA	241	0	0	0	2015-32	0	0	0	2014-40	0	175	12	0	0	2009/34
CAP	CRI	1	0	0	0	2014-09	0	0	0	2001-39	0	1	23	0	0	...
	GTM	23	0	0	0	1998-05	0	0	0	2006-31	0	22	2	0	0	2005/00
	HND	20	0	0	0	1998-16	0	0	0	2004-11	0	15	5	0	0	2001/00
	NIC	8	0	0	0	1994/14	...	...	...	2004-19	0	6	9	0	0	2005/00
	PAN	13	0	0	0	2011-20	0	0	0	2002-48	0	12	0	0	0	...
	SLV	38	0	0	0	2001-19	0	0	0	2006-30	0	25	0	0	0	2001/00
CAR	CAR	35	0	0	0	2011/48	0	0	0	2008/18	0	29	15	0	0	1999/00
LAC	CUB	14	0	0	0	1993/27	0	0	0	2004/06	0	14	0	0	0	...
	DOM	2	0	0	0	2011-18	0	0	0	2007-45	0	0	0	0	0	...
	HTI	20	0	0	0	2001-39	0	0	0	2006-21	0	15	4	0	0	...
MEX	MEX	773	0	0	0	2015-02	0	0	0	2001-25	0	577	0	0	0	...
NOA	CAN	...	...	26	26 ^a	2017/13	0	0	0	2016/06	0	0	0	...	...	2015/50
	USA	...	...	25	25 ^a	2017/12	...	...	...	2016/03	0	0	0	...	...	2015/00
SOC	ARG	35	0	0	0	2014-33	0	0	0	2014-22	0	21	21	0	0	2009/27
	CHL	46	0	0	0	2015-27	0	0	0	2011-25	0	39	24	0	0	...
	PRY	121	0	0	0	1998-44	0	0	0	2005-21	0	119	0	0	0	2003/06
	URY	0	...	...	...	1999/08	...	...	...	2001/37	...	...	...	...	...	...
TOTAL		1714	0	51	51	--	0	0	0	--	1	1373	236	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 01-13, 2017

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA CAP	BRA								
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR LAC	CAR							
	CUB								
DOM									
MEX NOA	HTI								
	MEX								
SOC	CAN	15	22		4				
	USA		6		4				
	ARG								
	CHL								
	PRY								
URY									
TOTAL		15	28	0	8	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 01-13, 2017

Country	Pending Cases 2016	Cumulative 2017	Week of Onset							% Pend. Cases
			1-8	9	10	11	12	13		
BOL	0	3	0	2	1	0	0	0	38	
COL	13	5	3	1	0	0	1	0	3	
ECU	19	...	...	...	...	...	...	...	...
PER	0	6	2	1	0	1	1	1	10	
VEN	2	6	5	0	1	0	0	0	7	
BRA	184	65	40	3	7	15	0	0	27	
CRI	1	0	0	0	0	0	0	0	0	
GTM	3	1	1	0	0	0	0	0	4	
HND	0	5	0	0	0	4	1	0	25	
NIC	0	2	2	...	...	...	...	...	25
PAN	0	1	0	0	0	1	...	...	8
SLV	2	13	7	0	3	0	3	0	34	
CAR LAC	CAR	1	6	2	0	2	1	0	17	
CUB	0	0	0	0	0	0	0	0	0	
DOM	2	2	2	...	...	...	...	...	100
HTI	3	5	3	2	0	0	0	0	25	
MEX	107	196	84	14	18	14	19	47	25	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	16	14	8	1	3	2	0	0	40	
CHL	0	7	1	0	2	0	2	2	15	
PRY	7	2	2	0	0	0	0	0	2	
URY	0	...	...	...	...	...	...	...	...
TOTAL	360	339	162	24	37	38	27	51	20	

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-13, 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 (2016/14-2017/13)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	88	100	63	50	0.8	0.0	
	COL	5246	...	72	97	91	97	2.5	9.1	
	ECU	3208	...	...	...	...	...	0.8	0.0
	PER	7771	74	82	98	79	56	1.2	0.0	
	VEN	13092	...	99	98	65	69	1.9	0.2	
BRA CAP	BRA	15256	80	...	64	64	64	0.8	0.2	
	CRI	57	...	100	100	0	100	0.7	12.6	
	GTM	1541	91	0	96	61	91	1.1	0.0	
	HND	470	91	65	100	85	100	0.7	1.6	
	NIC	185	...	100	100	100	100	1.8	4.9	
	PAN	345	...	77	100	92	92	1.3	0.0	
	SLV	1256	...	71	92	97	86	3.1	0.0	
	CAR LAC	CAR	700	74	89	94	12	76	5.3	3.6
	CUB	168	100	100	100	100	100	0.0	0.0	
DOM	247	...	0	100	0	0	0.3	0.0		
HTI	368	78	90	100	70	85	0.6	1.2		
MEX	MEX	20146	...	96	99	85	82	3.2	0.0	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	809	...	20	83	72	59	0.7	1.8	
SOC	CHL	779	83	35	74	94	91	1.2	4.7	
	PRY	1158	92	73	99	95	95	5.3	0.0	
	URY	335	...	...	...	...	...	0.0	0.0
	Total and Average*	76651	29	86	93	80	80	1.6	0.9	

*Weighted

... No report received