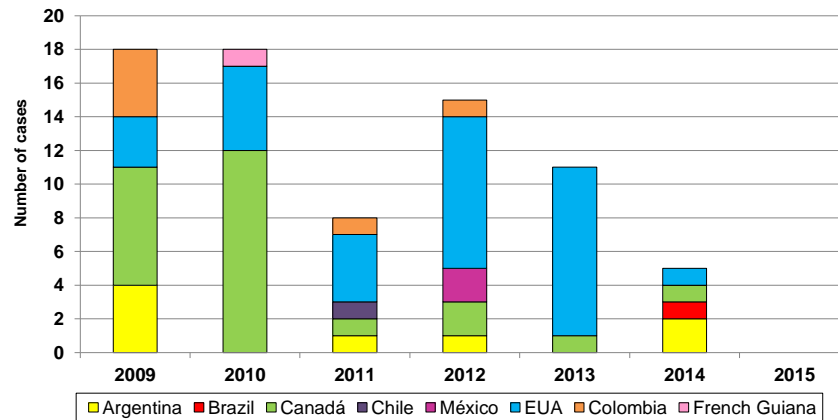


Measles/Rubella Weekly Bulletin



Distribution of imported **rubella** cases following the interruption of endemic transmission The Americas, 2009-2015*

The last endemic rubella case in the Americas was reported in Argentina in 2009 and the last CRS case was reported by Brazil in the same year. Since 2010, 57 imported rubella cases have been reported in eight countries: Argentina (4), Brazil (1), Canada (17), Chile (1), Colombia (2), French Guiana (1), México (2) and The United States (29). Regarding CRS, 4 imported cases of CRS have been reported in the USA (3 in 2012) and in Canada (1 in 2011). In 2015, no imported cases of rubella or CRS have been reported.



Source: ISIS, MESSS and country reports to FGL-IM/PAHO.
*Data as of epidemiological week 18, 2015.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-18, 2015

Subregion and Country	Susp. Cases 2015	Measles Confirmed 2015			Year/Week Last Conf. Measles case	Rubella Confirmed 2015			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2015		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRIS*		
AND	BOL	23	0	0	0	2000/40	0	0	0	2006/03	0	21	0	...	...	...
	COL	556	0	0	0	2013/25	0	0	0	2012/42	0	508	172	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	128	0	0	0	2008/18	0	0	0	2006/45	0	95	0	0	0	2007/16
	VEN	107	0	0	0	2012/16	0	0	0	2007/51	4	102	2	0	0	...
BRA	BRA	2283	10	108	118	2015/16	0	0	0	2014/40	0	1732	7	0	...	2009/34
CAP	CRI	18	0	0	0	2005/22	0	0	0	2001/42	1	17	0	...	...	...
	GTM	46	0	0	0	1998/05	0	0	0	2006/30	2	43	0	0	0	2005/00
	HND	158	0	0	0	1997/29	0	0	0	2004/11	0	156	4	0	0	2001/00
	NIC	68	0	0	0	1994/14	0	0	0	2004/19	0	65	5	0	...	2005/00
	PAN	30	0	0	0	2011/20	0	0	0	2002/48	0	30	0	0	0	...
	SLV	59	0	0	0	2001/19	0	0	0	2006/30	0	46	0	0	0	2001/00
CAR	CAR	118	0	0	0	2011/48	0	0	0	2008/18	1	110	7	0	0	1999/00
LAC	CUB	344	0	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0	...
	DOM	10	0	0	0	2011/18	0	0	0	2006/44	0	8	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	...	...	...	2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	...	...	...	...
	HTI	67	0	0	0	2001/39	0	0	0	2006/21	0	61	4	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	...	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	1488	0	1	1	2015/02	0	0	0	2012/49	0	1170	0	0	0	...
NOA	CAN	...	...	194	194 ^a	2015/17	0	0	0	2014/10	0	0	0	...	...	2011/12
	USA	...	...	169	169 ^a	2015/16	...	...	...	2014/16	...	...	...	...	...	2012/44
SOC	ARG	39	0	0	0	2014/36	0	0	0	2014/22	1	27	29	0	0	2009/27
	CHL	68	0	0	0	2011/25	0	0	0	2011/25	0	67	0	0	0	...
	PRY	224	0	0	0	1998/44	0	0	0	2005/21	1	149	0	0	0	2003/06
	URY	1	0	0	0	1999/08	0	0	0	2001/37	0	1	0	0	0	...
TOTAL		5837	10	472	482	--	0	0	0	--	10	4410	230	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 01-18, 2015

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA CAP	BRA				118				
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
	CUB								
MEX NOA	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
	MEX	1							
	CAN	7	168		19				
	USA	77	84		8				
	SOC								
ARG									
CHL									
PRY									
URY									
TOTAL	85	252	0	145	0	0	0	0	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-18, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset							% Pend.Cases
			1-13	14	15	6	17	18		
BOL	0	2	2	...	...	...	...	...	...	9
COL	18	48	41	0	4	2	1	...	...	9
ECU	...	...	...	...	...	...	...	...	...	...
PER	0	33	17	2	5	2	5	2	...	26
VEN	0	1	1	0	0	0	0	0	...	1
BRA	431	433	0	0	0	0	433	0	...	19
CRI	0	0	0	...	...	...	...	...	...	0
GTM	2	1	1	0	0	0	0	0	...	2
HND	0	2	1	1	0	0	0	0	...	1
NIC	0	3	3	0	...	...	...	...	...	4
PAN	0	0	0	0	0	0	0	0	...	0
SLV	2	13	8	0	1	2	1	1	...	22
CAR	1	7	2	0	1	0	2	2	...	6
LAC	0	344	205	41	0	81	0	17	...	100
CUB	0	2	2	0	0	0	0	0	...	20
GLP	0	0	0	0	0	0	0	0	...	0
GUF	0	0	0	0	0	0	0	0	...	0
HTI	4	6	2	0	1	0	2	1	...	9
MTQ	0	0	0	0	0	0	0	0	...	0
PRI	...	...	...	...	...	...	...	...	...	...
MEX	0	10	9	0	0	1	0	0	...	1
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	3	11	10	1	0	0	0	...	...	28
CHL	0	1	1	0	0	0	0	0	...	1
PRY	2	74	49	3	3	3	13	3	...	33
URY	0	0	0	...	...	...	...	...	...	0
TOTAL	463	991	354	48	15	91	457	26	17	

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 01-18, 2015

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 (2014/20-2015/18)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3195	...	100	100	91	77	1.2	0.0	
	COL	5449	...	71	94	91	99	5.5	1.9	
	ECU	2184	...	...	...	...	...	...	...
	PER	7314	...	77	90	63	39	1.4	0.0	
	VEN	13092	...	93	99	76	57	1.9	0.1	
BRA CAP	BRA	12894	98	...	66	66	49	3.1	0.3	
	CRI	57	...	67	94	83	72	1.0	0.0	
	GTM	1506	77	2	96	51	78	1.6	0.1	
	HND	469	91	23	100	73	36	5.7	0.2	
	NIC	185	...	96	99	86	91	3.0	0.4	
	PAN	224	81	53	100	86	93	4.0	0.3	
	SLV	1238	92	69	97	91	95	5.6	3.8	
	CAR	CAR	714	81	42	86	22	67	6.3	1.4
	LAC	CUB	150	100	100	100	100	100	10.3	0.0
	DOM	247	40	0	100	11	0.2	0.0
GLP	...	...	...	...	...	...	...	0.2	...
GUF	...	...	...	...	...	...	...	0.4	...
HTI	191	97	94	96	87	83	...	1.2	0.2	
MTQ	...	...	...	...	...	...	...	0.2	...
PRI	...	...	...	...	...	...	...	...	...
MEX NOA	MEX	...	...	98	97	89	87	4.2	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	...	21	97	66	47	0.9	0.4	
	CHL	817	85	38	94	85	89	1.7	0.0	
	PRY	999	91	48	67	97	84	6.2	0.3	
	URY	155	...	100	100	100	100	0.3	0.0	
Total and Average*		51859	94	80	83	78	70	3.1	0.7	

*Weighted