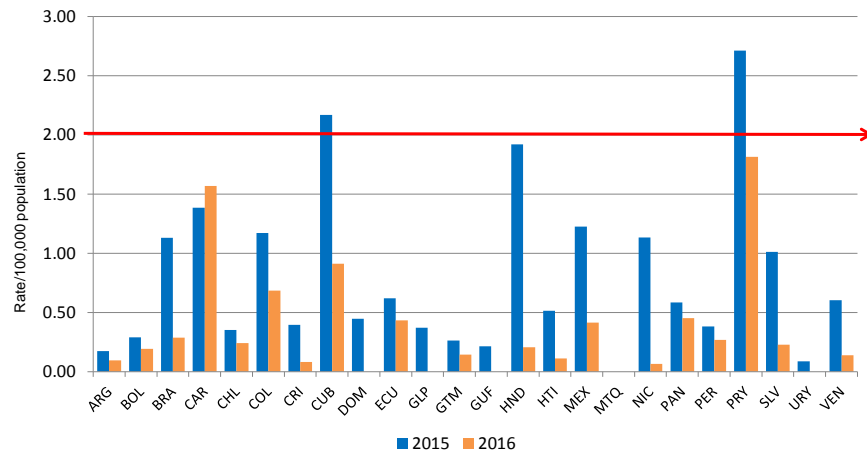


Measles/Rubella Weekly Bulletin



Notification rate of suspected measles and rubella cases in the Americas comparing the same period* in 2015 and 2016

We would like to call your attention to the data presented in this chart, in which we compared two epidemiological periods in all the countries (epidemiological weeks 1-14 of 2015 and 2016 respectively). Given that data from 2016 is not updated for all countries, however, it's not currently possible to draw conclusions. It's therefore imperative to update the database for 2016, in order to have reliable information that will allow the Region to make evidenced-base decisions.



Source: Country report to FGL-IM.
*Epidemiological weeks 1-14, 2015 and 2016.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-14, 2016

Subregion and Country	Susp. Cases 2016	Measles Confirmed 2016			Year/Week Last Conf. Measles case	Rubella Confirmed 2016			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2016		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	21	...	...	...	2000/40	...	...	...	2006/03	0	19	0	0	0	...
	COL	333	0	0	0	2015/36	0	0	0	2012/42	0	281	140	0	0	2005/34
	ECU	71	0	0	0	2012/28	0	0	0	2004/45	0	60	0	0	0	2011/14
	PER	94	0	0	0	2015/25	0	0	0	2006/45	0	68	0	0	0	2007/16
	VEN	44	0	0	0	2012/16	0	0	0	2007/51	5	39	0	0	0	...
BRA	BRA	601	0	0	0	2015/32	0	0	0	2014/40	0	323	19	0	0	2009/34
CAP	CRI	4	0	0	0	2005/22	0	0	0	2001/42	0	2	0	0	0	...
	GTM	24	0	0	0	1998/05	0	0	0	2006/30	1	23	0	0	0	2005/00
	HND	17	0	0	0	1997/29	0	0	0	2004/11	1	16	5	0	0	2001/00
	NIC	4	0	0	0	1994/14	0	0	0	2004/19	0	4	4	0	0	2005/00
	PAN	18	0	0	0	2011/20	0	0	0	2002/48	0	14	0	0	0	...
	SLV	14	0	0	0	2001/19	0	0	0	2006/30	0	5	0	0	0	2001/00
CAR	CAR	122	0	0	0	2011/48	0	0	0	2008/18	0	104	9	0	0	1999/00
LAC	CUB	104	0	0	0	1993/27	0	0	0	2004/06	0	104	0	0	0	...
	DOM	0	0	0	0	2011/18	0	0	0	2006/44	0	0	0	0	0	...
	GLP	0	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	...	...	...
	HTI	12	0	0	0	2001/39	0	0	0	2006/21	0	8	0	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
MEX	MEX	534	0	0	0	2015/02	0	0	0	2012/49	0	462	0	0	0	...
NOA	CAN	0	...	6	6 ^a	2016/11	0	1	1	2016/06	0	0	0	...	...	2015/50
	USA	0	...	4	4 ^a	2016/11	...	1	1	2016/03	0	0	0	...	...	2015/00
SOC	ARG	42	0	0	0	2014/36	0	0	0	2014/22	1	9	20	0	0	2009/27
	CHL	44	0	0	0	2015/27	0	0	0	2011/25	0	41	10	0	0	...
	PRY	122	0	0	0	1998/44	0	0	0	2005/21	3	103	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		2225	0	10	10	--	0	2	2	--	11	1685	207	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 01-14, 2016

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									
CAR	SLV								
	LAC	CAR							
		CUB							
		DOM							
		GLP							
GUF									
MEX	HTI								
	MTQ								
	MEX								
	NOA	CAN	6				1		
		USA	4				1		
SOC	ARG								
	CHL								
	PRY								
URY									
TOTAL		10	0	0	0	2	0	0	0

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-14, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset							% Pend.Cases	
			1-9	10	11	12	13	14			
BOL	0	2	1	1	0	...	...	...	10
COL	16	52	46	6	0	0	0	0	16		
ECU	42	11	5	1	3	1	1	0	15		
PER	21	26	11	2	2	4	4	3	28		
VEN	0	0	0	0	0	0	0	0	0		
BRA	234	278	200	32	24	9	13	0	46		
CAP	CRI	0	2	0	0	0	0	...	50		
	GTM	1	0	0	0	0	0	0	0		
	HND	0	0	0	0	0	0	0	0		
	NIC	0	0	0	...	...	...	...	0
	PAN	1	4	0	0	2	1	1	0	22	
CAR	SLV	9	9	9	0	0	0	0	64		
	LAC	CAR	1	18	7	3	3	2	1	2	15
		CUB	0	0	0	0	0	0	0
		DOM	48	0	0	0	0	0	0	0	0
		GLP	0	0	0	0	0	0	0
GUF		0	0	0	0	0	0	0	
MEX	HTI	7	4	1	1	0	0	1	1	33	
	MTQ	0	0	0	0	0	0	0	
	MEX	7	0	0	0	0	0	0	0	0	
	NOA	CAN
		USA
SOC	ARG	21	32	27	3	1	1	0	0	76	
	CHL	23	3	1	0	0	2	0	0	7	
	PRY	10	16	6	3	7	0	0	0	13	
URY	0	0	0	0	0	0	0	0	0		
TOTAL		441	457	316	52	42	20	21	6	21	

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 01-14, 2016

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 (2015/15-2016/14)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514	...	100	100	52	76	1.1	0.0	
	COL	5345	92	79	87	80	92	4.3	1.6	
	ECU	2184	...	80	97	75	84	1.9	0.0	
	PER	7314	...	86	91	71	31	2.2	0.0	
	VEN	13092	...	95	100	73	59	1.8	0.1	
CAP	BRA	15517	71	0	26	26	31	2.1	0.1	
	CAP	CRI	57	...	75	100	100	75	0.7	0.0
		GTM	1506	70	17	96	75	83	1.1	0.5
		HND	470	87	82	100	76	100	0.8	0.3
		NIC	185	...	25	100	100	75	1.7	0.3
PAN		271	69	100	100	72	94	2.0	0.1	
CAR	SLV	1243	...	79	93	92	69	3.5	3.8	
	LAC	CAR	714	97	89	98	21	77	4.0	1.7
		CUB	168	...	100	100	100	100	9.9	0.0
		DOM	247	0.4	0.0
		GLP	0	0.0	0.0
GUF		...	...	...	...	...	...	0.4	0.0
MEX	HTI	320	84	92	100	67	58	1.3	1.2	
	MTQ	...	...	...	...	...	...	0.0	0.0
	MEX	139	...	98	94	94	89	4.7	0.0	
	NOA	CAN
		USA
SOC	ARG	784	...	19	76	69	41	0.9	0.3	
	CHL	817	87	16	93	93	100	4.0	0.4	
	PRY	1050	91	70	98	86	84	8.0	0.3	
URY	165	...	0	0	0	0	0.2	0.0		
Total and Average*		55493	76	84	75	66	69	2.8	0.4	

*Weighted

... No report received