

Measles/Rubella Weekly Bulletin



Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas



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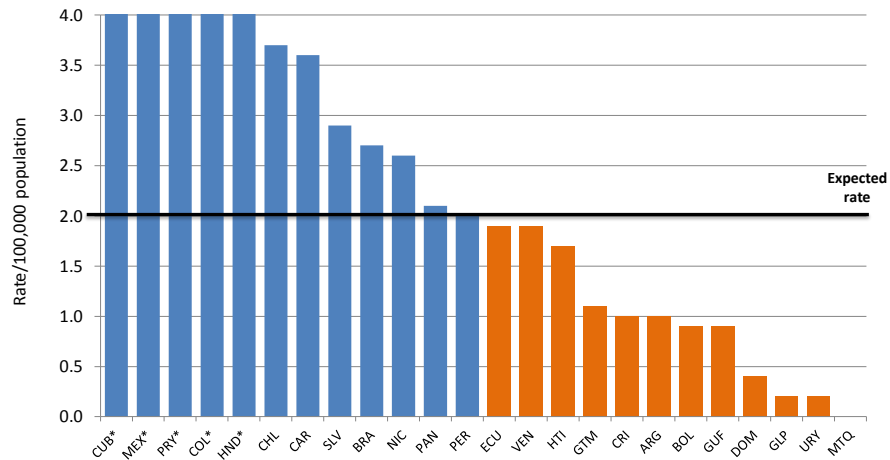
Week ending 7 November 2015

Rate of suspected measles/rubella cases Latin America and the Caribbean, 2015[#]

The rate of suspected cases of measles and rubella is maintained at or above 2 per 100,000 inhabitants in almost half of the countries in the last 52 epidemiological weeks.

Countries that are below this rate should implement active case finding, to ensure the absence of measles-rubella virus circulation in their countries.

In 2016 it is imperative to keep the rate equal to or above 2 x 100,000 inhabitants, since we may be declaring the Americas as free of measles.



Source: Country reports.
* Rate >4 per 100,000 population; # Data in the last 52 weeks.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-44, 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.	CRI*			
AND	BOL	73	0	0	0	2000/40	0	0	0	2006/03	0	69	0	...	...	...
	COL	1685	0	1	1	2015/36	0	0	0	2012/42	0	1607	430	0	0	2005/34	
	ECU	262	0	0	0	2012/28	0	0	0	2004/45	1	242	0	...	...	...
	PER	530	0	4	4	2015/25	0	0	0	2006/45	0	458	0	0	0	2007/16	
BRA	VEN	517	0	0	0	2012/16	0	0	0	2007/51	17	500	3	0	0	...	
	BRA	5158	33	181	214	2015/32	0	0	0	2014/40	0	4720	1	0	...	2009/34	
	CRI	43	0	0	0	2005/22	0	0	0	2001/42	2	39	0	...	...	...
	GTM	143	0	0	0	1998/05	0	0	0	2006/30	5	137	24	0	0	2005/00	
CAP	HND	189	0	0	0	1997/29	0	0	0	2004/11	1	188	9	0	0	2001/00	
	NIC	131	0	0	0	1994/14	0	0	0	2004/19	0	127	32	0	...	2005/00	
	PAN	63	0	0	0	2011/20	0	0	0	2002/48	0	62	1	0	0	...	
	SLV	170	0	0	0	2001/19	0	0	0	2006/30	0	153	0	0	0	2001/00	
CAR	CAR	238	0	0	0	2011/48	0	0	0	2008/18	1	230	7	0	0	1999/00	
	LAC	CUB	1204	0	0	0	1993/27	0	0	0	2004/06	0	1204	0	0	0	...
	DOM	39	0	0	0	2011/18	0	0	0	2006/44	0	38	0	...	...	...
	GLP	1	0	0	0	2011/28	0	0	0	...	0	1	0	...	...	2005/00
MEX	GUF	2	0	0	0	2011/26	0	0	0	2010/06	0	2	0	...	...	...
	HTI	157	0	0	0	2001/39	0	0	0	2006/21	0	126	28	0	0	...	
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
	MEX	4094	0	1	1	2015/02	0	0	0	2012/49	0	3250	0	0	0	...	
NOA	CAN	...	...	196	196 ^a	2015/42	0	0	0	2014/10	0	0	0	...	...	2011/12
	USA	...	...	189	189 ^a	2015/31	...	...	...	2014/16	0	0	0	...	...	2012/44
SOC	ARG	340	0	0	0	2014/36	0	0	0	2014/22	2	234	104	0	0	2009/27	
	CHL	589	0	9	9	2015/27	0	0	0	2011/25	0	547	0	0	0	...	
	PRY	472	0	0	0	1998/44	0	0	0	2005/21	13	421	0	0	0	2003/06	
	URY	5	0	0	0	1999/08	0	0	0	2001/37	0	5	0	0	0	...	
TOTAL	16105	33	581	614	--	0	0	0	--	42	14360	639	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 01-44, 2015

Subregion and Country		Measles				Rubella				
		I	IR	CAC	U	I	IR	CAC	U	
AND	BOL	1								
	COL									
BRA	ECU									
	PER	1	3							
	VEN									
	BRA				214					
	BRA									
CAP	CRI									
	GTM									
	HND									
	NIC									
	PAN									
	SLV									
	CAR	CAR								
		LAC								
		CUB								
		DOM								
MEX	GLP									
	GUF									
	HTI									
	MTQ									
	MEX	1								
	MEX	8	168		20					
	NOA	91	87		11					
SOC	CAN									
	USA									
	ARG									
	CHL	2	7							
	URY									
TOTAL	104	265	0	245	0	0	0	0		

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-44, 2015

Country	Pending Cases 2014	Cumulative 2015	Week of Onset						% Pend.Cases
			1-39	40	41	42	43	44	
BOL	0	4	1	0	0	0	0	3	5
COL	7	77	46	2	5	8	15	1	5
ECU	...	19	19	0	0	0	0	0	...
PER	0	66	51	5	3	6	1	...	12
VEN	0	0	0	0	0	0	0	0	0
BRA	431	224	159	18	14	14	17	2	4
CRI	0	2	1	0	1	0	0	0	5
GTM	0	1	1	0	0	0	0	0	1
HND	0	0	0	0	0	0	0	0	0
NIC	0	4	4	0	0	...	...	...	3
PAN	0	1	0	1	0	0	...	...	2
SLV	2	17	14	1	1	1	0	0	10
CAR	0	7	1	0	2	3	1	0	3
LAC	0	0	0	0	0	0	0	0	0
CUB	0	0	0	0	0	0	0	0	0
DOM	13	1	1	0	0	0	0	...	3
GLP	0	0	0	0	0	0	0	...	0
GUF	0	0	0	0	0	0	0	...	0
HTI	0	31	25	1	1	2	2	0	20
MTQ	0	0	0	0	0	0	0	...	0
MEX	0	9	4	3	0	0	0	2	0
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	104	81	7	7	7	1	1	31
CHL	0	33	25	1	1	0	5	1	6
PRY	0	38	37	0	0	1	0	0	8
URY	0	0	0	0	0	...	...	...	0
TOTAL	453	638	470	39	35	42	42	10	4

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 01-44, 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 (2014/46-2015/44)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3459	...	100	100	84	82	0.9	0.0	
	COL	5472	95	78	95	89	98	4.5	4.8	
	ECU	2184	...	52	95	92	60	1.9	0.0	
	PER	7314	...	86	94	72	50	2.0	0.0	
	VEN	13092	...	92	99	72	62	1.9	0.1	
CAP	BRA	14593	79	0	73	73	53	2.7	0.3	
	CRI	57	...	56	86	76	71	1.0	0.0	
	GTM	1506	71	1	97	62	77	1.1	0.5	
	HND	469	91	32	100	71	46	4.3	0.5	
	NIC	185	...	95	100	90	93	2.6	2.3	
	PAN	224	...	35	100	75	97	2.1	0.1	
	SLV	...	...	65	92	85	94	2.9	3.8
	CAR	CAR	714	97	97	93	17	75	3.6	1.4
	LAC	CUB	168	100	100	100	100	100	12.4	0.0
	DOM	247	...	3	92	46	46	0.4	0.0	
MEX	GLP	...	...	...	...	...	...	0.2	0.0
	GUF	...	...	...	...	...	...	0.9	0.0
	HTI	191	93	92	96	75	75	1.7	1.1	
	MTQ	...	...	...	...	...	...	0.0	0.0
	MEX	...	...	95	95	90	81	8.2	0.0
	NOA	CAN	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	784	...	23	91	70	43	1.0	1.5	
	CHL	817	...	40	89	96	95	3.7	0.0	
	PRY	1033	90	67	82	90	90	7.9	0.3	
	URY	155	...	80	100	100	60	0.2	0.0	
Total and Average*		52664	82	82	88	82	73	3.8	1.1	

*Weighted