Measles/Rubella Weekly Bulletin

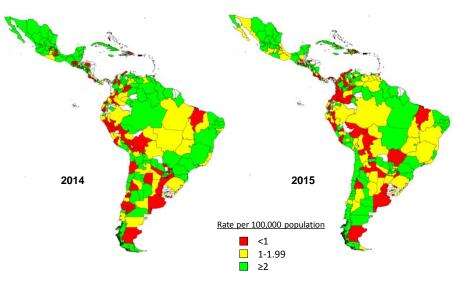


Comprehensive Family Immunization/Family, Gender and Life Course

Measles and Rubella Surveillance in the Americas

Vol. 22, No. 35 Week ending 3 September 2016

Rate of suspected measles/rubella cases per 100,000 population selected countries in the Americas, 2014-2015



Source: Country report to FGL-IM/PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-35, 2016

Subregion and Country		Susp. Cases 2016	Measles Confirmed 2016			Year/Week Last Conf. Measles	Rubella Confirmed 2016					Diagnosis of Discarded Cases 2016		Congenital Rubella Syndrome		Year/Week Last Conf.
		2016	Clin.	Lab.	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CRS Case
AND	BOL	74	0	0	0	2000/40	0	0	0	2006/03	0	69	0	0	0	
	COL	946	0	0	0	2015/36	0	0	0	2012/42	0	895	346	0	0	2005/34
	ECU	167	0	1	1	2016/14	0	0	0	2004/45	0	144	0	0	0	2002/00
	PER	229	0	0	0	2015/25	0	0	0	2006/45	0	189	0	0	0	2007/16
	VEN	245	0	0	0	2012/16	0	0	0	2007/51	6	239	0	0	0	
BRA	BRA	1261	0	0	0	2015/32	0	0	0	2014/40	0	1155	45	0	0	2009/34
CAP	CRI	19	0	0	0	2005/22	0	0	0	2001/42	3	13	58	0	0	
	GTM	128	0	0	0	1998/05	0	0	0	2006/30	5	120	0	0	0	2005/00
	HND	41	0	0	0	1997/29	0	0	0	2004/11	1	40	11	0	0	2001/00
	NIC	85	0	0	0	1994/14	0	0	0	2004/19	0	81	33	0	0	2005/00
	PAN	42	0	0	0	2011/20	0	0	0	2002/48	0	41	0	0	0	
	SLV	85	0	0	0	2001/19	0	0	0	2006/30	0	70	0	0	0	2001/00
CAR	CAR	337	0	0	0	2011/48	0	0	0	2008/18	0	331	13	0	0	1999/00
LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	
	DOM	40	0	0	0	2011/18	0	0	0	2006/44	0	10	0	0	0	
	GLP	0	0	0	0	2011/28	0	0	0		0	0	0			2005/00
	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	1	0			
	HTI	26	0	0	0	2001/39	0	0	0	2006/21	0	19	4	0	0	
	MTQ	2	0	0	0	2011/27	0	0	0		0	2	0			
MEX	MEX	2699	0	0	0	2015/02	0	0	0	2012/49	0	2174	0	0	0	
NOA	CAN			10	10 ^a	2016/34	0	1	1	2016/06	0	0	0			2015/50
	USA			53	53 ^a	2016/35		1	1	2016/03	0	0	0			2015/00
SOC	ARG	170	0	0	0	2014/36	0	0	0	2014/22	8	104	79	0	0	2009/27
	CHL	136	0	0	0	2015/27	0	0	0	2011/25	0	124	56	0	0	
	PRY	237	0	0	0	1998/44	0	0	0	2005/21	22	187	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0			
TO	TOTAL		0	64	64		0	2	2		45	6625	645	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 01-35, 2016

Measles Rubella Subregion and Country CAC IR CAC U IR AND BOL COL ECU 1 PER VEN BRA BRA CAP CRI GTM HND NIC PAN SLV CAR CAR LAC CUB DOM GLP **GUF** HTI MTQ MEX MEX NOA CAN 1 USA 24 26 3 1 SOC **ARG** CHL **PRY** URY TOTAL 0 4 2 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 01-35, 2016

	Pending Cases	Cumu- lative	Week of Onset							
Country	2015	2016	1-30	31	32	33	34	35	% Pend. Cases	
BOL	0	5	4	0	0	1	0		7	
COL	4	51	40	6	4	1	0	0	5	
ECU	0	22	18	1	2	0	0	1	13	
PER	0	40	29	1	1	3	5	1	17	
VEN	0	0	0	0	0	0	0	0	0	
BRA	234	107	86	11	7	3	0		8	
CRI	0	3	2	0	0	1	0	0	16	
GTM	1	3	2 3	0	0	0	0	0	2	
HND	0	0	0	0	0	0	0	0	0 5 2	
NIC	0	4	0	0	1	2	1	0	5	
PAN	0	1	0	0	0	1	0	0		
SLV	9	15	12	0	1	2			18	
CAR	0	5	4	0	0	0	0	1	1	
CUB	0	0	0	0	0	0	0		0	
DOM	69	30	30	0	0	0	0	0	75	
GLP	0	0	0	0	0	0	0		0	
GUF	0	0	0	0	0	0	0		0	
HTI	0	7	7	0	0	0	0		27	
MTQ	0	0	0	0	0	0	0		0	
MEX	0	0	0	0	0	0	0	0	0	
CAN										
USA										
ARG	3	58	52	1	0	2	3	0	34	
CHL	0	12	4	0	2	2	3	1	9	
PRY	4	28	26	0	1	0	1	0	12	
URY	0	0	0	0	0	0	0		0 5	
TOTAL	324	391	317	20	19	18	13	4	5	

... No report received

Table 4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-35, 2016

		Ind	icators of	Integrated Measi	es/Rubella Surv	eillance for the Peric	od of Weeks U	1-35, 2016		
Subregion and Country		Sites Re Wee		% Cases with Adequate	% Cases with	% Blood Samples	% Lab. Results	Rate of Suspected Cases Last 52 weeks (2015/36-2016/35)		
		Total Units	% This Week	Investigation	Adequate Sample	Received in Lab. ≤5 days	<4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3514		99	96	39	75	1.2	0.0	
	COL	5297	96	74	96	87	92	3.8	9.4	
	ECU	3208		90	95	74	69	1.5	0.0	
	PER	7061		81	88	74	31	1.3	0.0	
	VEN	13092		84	98	68	71	1.4	0.1	
	BRA	10001	82		37	37	55	1.1	0.1	
CAP	CRI	57		53	100	84	89	0.6	8.7	
	GTM	1506	45	3	94	55	62	1.1	0.6	
	HND	470	90	66	100	76	100	0.7	0.7	
	NIC	185	100	94	98	99	85	1.9	2.8	
	PAN	282	42	86	100	67	98	1.6	0.0	
	SLV	1246		69	92	96	80	2.9	0.0	
CAR	CAR	714	89	85	98	18	72	5.6	1.1	
LAC	CUB	168		100	100	100	100	6.7	0.0	
	DOM	247		0	95	0	0	0.5	0.0	
	GLP							0.0	0.0	
	GUF							0.8	0.0	
	HTI	320		92	96	73	69	0.4	0.2	
	MTQ							0.5	0.0	
MEX	MEX	139		99	96	92	87	2.1	0.0	
NOA	CAN					•••				
	USA									
SOC	ARG	809		21	86	70	44	0.7	0.0	
	CHL	882	81	40	85	91	97	1.8	2.2	
	PRY	1203	82	83	95	78	62	6.1	0.0	
	URY	345		0	0	0	0	0.1	0.0	
Total and Average*		50746	82	86	86	76	78	0.9	1.5	

*Weighted ... No report received