

Measles/Rubella Weekly Bulletin



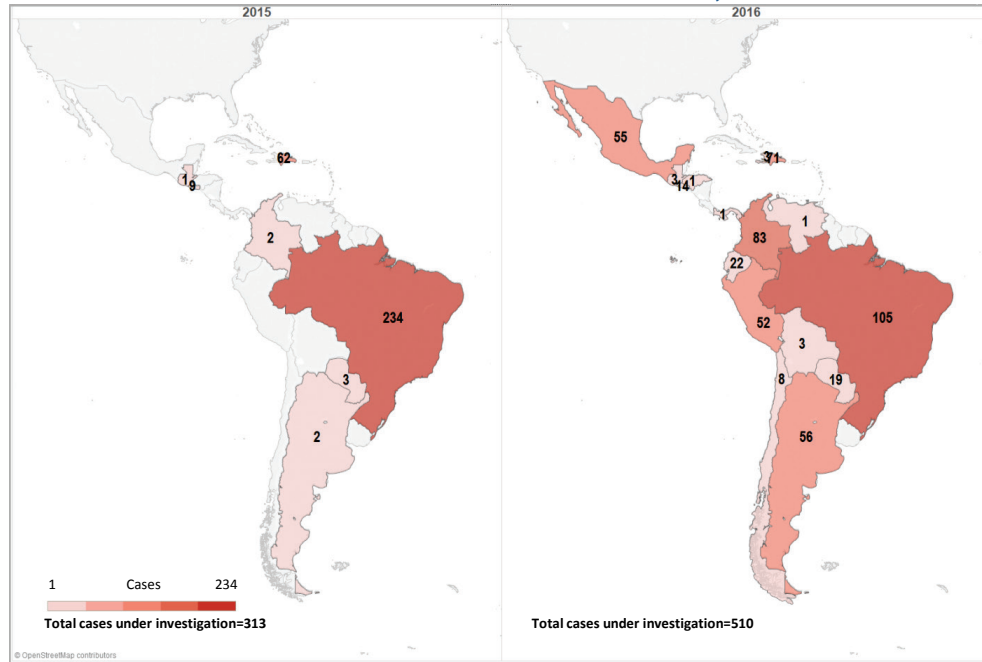
Comprehensive Family Immunization/Family, Gender and Life Course Measles and Rubella Surveillance in the Americas



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Week ending 5 November 2016

Suspected cases under investigation by country and year Latin America and the Caribbean, 2015-2016*



Source: MESS, ISIS and country reports
*Data reported as of epidemiological week 44, 2016

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-44, 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	89	0	0	0	2000-40	0	0	0	2006-03	0	86	0	0	0	...
	COL	1160	0	0	0	2015-35	0	0	0	2012-31	0	1077	416	0	0	2005/34
	ECU	189	0	1	1	2016-14	0	0	0	2004-49	0	166	0	0	0	2011/14
	PER	308	0	0	0	2015-25	0	0	0	2009-04	0	256	0	0	0	2007/16
	VEN	393	0	0	0	2012-17	0	0	0	2015-52	6	386	5	0	0	...
BRA	BRA	1595	0	0	0	2015-32	0	0	0	2014-40	0	1490	50	0	0	2009/34
CAP	CRI	21	0	0	0	2014-09	0	0	0	2001-39	3	18	70	0	0	...
	GTM	155	0	0	0	1998-05	0	0	0	2006-31	5	147	0	0	0	2005/00
	HND	52	0	0	0	1998-16	0	0	0	2004-11	1	50	15	0	0	2001/00
	NIC	98	0	0	0	1994/14	0	0	0	2004-19	0	98	39	0	0	2005/00
	PAN	46	0	0	0	2011-20	0	0	0	2002-48	0	45	0	0	0	...
	SLV	133	0	0	0	2001-19	0	0	0	2006-30	0	119	0	0	0	2001/00
CAR	CAR	466	0	0	0	2011/48	0	0	0	2008/18	0	456	29	0	0	1999/00
LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	...
	DOM	92	0	0	0	2011-18	0	0	0	2007-45	0	21	0	0	0	...
	HTI	34	0	0	0	2001-39	0	0	0	2006-21	0	31	6	0	0	...
MEX	MEX	3480	0	0	0	2015-02	0	0	0	2001-25	0	3425	0	0	0	...
NOA	CAN	...	...	11	11 ^a	2016/37	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	225	0	0	0	2014-33	0	0	0	2014-22	8	161	96	0	0	2009/27
	CHL	167	0	0	0	2015-27	0	0	0	2011-25	0	159	66	0	0	...
	PRY	286	0	0	0	1998-44	0	0	0	2005-21	23	244	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	...	...	...
TOTAL		9606	0	65	65	--	0	2	2	--	46	9052	792	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, 2016

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CRI								
	GTM								
	HND								
	NIC								
CAR	PAN								
	SLV								
	CAR								
	CUB								
	DOM								
MEX	HTI								
	MEX				1	1			
	CAN	10			1				
SOC	USA	26	24		3	1			
	ARG								
	CHL								
	PRY								
	URY								
TOTAL		37	24	0	4	2	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 01-44, 2016

Country	Pending Cases 2015	Cumulative 2016	Week of Onset						% Pend.Cases
			1-39	40	41	42	43	44	
BOL	0	3	3	0	0	0	0	0	3
COL	2	83	72	8	2	1	...	...	7
ECU	0	22	22	...	...	...	...	...	12
PER	0	52	40	3	0	3	3	3	17
VEN	0	1	0	0	1	0	0	0	0
BRA	234	105	93	5	7	0	0	0	7
CRI	0	0	0	0	0	0	0	0	0
GTM	1	3	3	0	0	0	0	0	2
HND	0	1	1	0	0	0	0	0	2
NIC	0	0	0	0	0	...	...	...	0
PAN	0	1	0	0	0	1	0	...	2
SLV	9	14	8	2	4	0	0	0	11
CAR	0	13	6	1	1	4	1	0	3
CUB	0	0	0	...	...	...	...	...	0
DOM	62	71	71	...	...	...	...	...	77
HTI	0	3	3	0	0	0	0	0	9
MEX	0	55	21	8	11	9	6	0	2
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	56	47	2	5	1	1	0	25
CHL	0	8	4	0	0	1	2	1	5
PRY	3	19	12	1	2	2	1	1	7
URY	0	0	0	0	0	0	...	...	0
TOTAL	313	510	406	30	33	22	14	5	

... No report received

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-44, 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 (2015/45-2016/44)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	3514	...	99	97	49	80	1.0	0.0
	COL	5355	...	71	96	87	92	3.2	11.3
	ECU	3208	...	92	96	75	72	1.4	0.0
	PER	7061	...	83	90	72	30	1.3	0.0
	VEN	13092	...	90	98	70	66	1.4	0.1
CAP	BRA	12224	76	...	38	38	54	1.0	0.2
	CRI	57	...	57	95	86	90	0.5	10.5
	GTM	1506	71	3	95	57	69	1.0	0.0
	HND	470	91	63	100	73	100	0.7	0.0
	NIC	370	...	95	97	98	85	1.8	3.3
CAR	PAN	306	...	89	100	67	96	1.4	0.0
	SLV	1246	...	68	93	93	81	2.9	0.0
	CAR	714	98	88	98	20	72	6.5	2.1
	LAC	CUB	168	...	100	100	100	5.8	0.0
	DOM	247	...	0	98	9	13	1.0	0.0
MEX	HTI	320	...	85	97	82	76	0.3	0.2
	MEX	139	...	95	96	92	86	6.5	0.0
	CAN	...	...	...	...	...	...	...	...
NOA	USA	...	...	...	...	...	...	...	...
	ARG	809	...	19	87	72	45	0.6	0.0
	CHL	798	83	38	90	93	93	1.4	2.8
SOC	PRY	1063	86	82	97	80	66	5.3	0.0
	URY	345	...	0	0	0	0	0.1	0.0
	Total and Average*	53012	78	84	86	75	76	1.2	2.0

*Weighted

... No report received