Measles/RubellaWeeklyBulletin



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Comprehensive Family Immunization/Family, Gender and Life Course

Measles and Rubella Surveillance in the Americas

Week ending 24 December 2016





Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-51, 2016

Subregion and Country		Susp. Cases	Measles Confirmed 2016		Year/Week Last Conf. Measles	Rubella Confirmed 2016			Year/Week Last Conf. Rubella	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	98	0	0	0	2000-40	0	0	0	2006-03	0	95	0	0	0	
	COL	1425	0	0	0	2015-35	0	0	0	2012-31	0	1374	536	0	0	2005/34
	ECU	208	0	1	1	2016-14	0	0	0	2004-49	0	188	0	0	0	2011/14
	PER	369	0	0	0	2015-25	0	0	0	2009-04	0	321	0	0	0	2007/16
	VEN	596	0	0	0	2012-17	0	0	0	2015-52	8	587	7	0	0	
BRA	BRA	2139	0	0	0	2015-32	0	0	0	2014-40	0	1948	80	0	0	2009/34
CAP	CRI	32	0	0	0	2014-09	0	0	0	2001-39	3	25	61	0	0	
	GTM	186	0	0	0	1998-05	0	0	0	2006-31	5	178	0	0	0	2005/00
	HND	57	0	0	0	1998-16	0	0	0	2004-11	1	56	22	0	0	2001/00
	NIC	122	0	0	0	1994/14	0	0	0	2004-19	0	122	48	0	0	2005/00
	PAN	56	0	0	0	2011-20	0	0	0	2002-48	0	56	0	0	0	
	SLV	175	0	0	0	2001-19	0	0	0	2006-30	0	156	0	0	0	2001/00
CAR	CAR	491	0	0	0	2011/48	0	0	0	2008/18	0	478	30	0	0	1999/00
LAC	CUB	617	0	0	0	1993/27	0	0	0	2004/06	0	617	0	0	0	
	DOM	167	0	0	0	2011-18	0	0	0	2007-45	0	43	0	0	0	
	HTI	54	0	0	0	2001-39	0	0	0	2006-21	0	40	26	0	0	
MEX	MEX	3890	0	0	0	2015-02	0	0	0	2001-25	0	3751	0	0	0	
NOA	CAN			11	11 ^a	2016/37	0	1	1	2016/06	0	0	0			2015/50
	USA			62	62ª	2016/35		1	1	2016/03	0	0	0			2015/00
SOC	ARG	267	0	0	0	2014-33	0	0	0	2014-22	9	195	112	0	0	2009/27
	CHL	199	0	0	0	2015-27	0	0	0	2011-25	0	188	95	0	0	
	PRY	364	0	0	0	1998-44	0	0	0	2005-21	25	322	0	0	0	2003/06
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0			
TO	TAL	11512	0	74	74		0	2	2		51	10740	1017	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 01-51, 2016

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-51, 2016

Subre	egion and		Mea	asles		Rubella				
Co	ountry	1	IR	CAC	U	1	IR	CAC	U	
AND	BOL COL ECU PER VEN	1								
BRA CAP	BRA CRI GTM HND NIC PAN SLV									
CAR LAC	CAR CUB DOM HTI									
MEX	MEX	40								
NOA	CAN USA	10 34	25		1 3	1				
soc	ARG CHL PRY URY	34	25		3	1				
T	OTAL	45	25	0	4	2	0	0	0	

for the Period of Weeks 01-51, 2016										
	Pending Cases	Cumu- lative	Week of Onset							
Country	2015	2016	1-46	47	48	49	50	51	% Pend. Cases	
BOL	0	3	2	0	0	0	0	1	3	
COL	4	51	43	3	2	1	2	0	4	
ECU	0	19	19						9	
PER	0	48	47	0	0	1	0		13	
VEN	0	1	0	1	0	0	0	0	0	
BRA	234	192	161	9	16	4	2	0	9	
CRI	0	4	3	0	1	0	0		13	
GTM	1	3	3	0	0	0	0	0	2	
HND	0	0	0	0	0	0	0	0		
NIC	0	0	0	0	0	0	0			
PAN	0	0	0	0	0	0	0	0		
SLV	9	19	11	1	2	3	2	0	11	
CAR	0	13	12	0	0	0	1		3	
CUB	0	0	0							
DOM	0	124	122	1	1	0	0	0	74	
HTI	0	14	9	1	3	1	0	0	26	
MEX	0	139	60	22	28	18	11		4	
CAN										
USA										
ARG	2	63	53	5	2	2	1		24	
CHL	0	11	8	0	0	0	1	2	6 5	
PRY	0	17	11	3	1	1	1		5	
URY	0	0	0	0	0	0				
TOTAL	250	721	564	46	56	31	21	3	6	

I: Imported; IR: Import-related; CAC: Country-acquired case

U: Unknown.

Table 4

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-51, 2016											
Subregion and Country		Sites Reporting Weekly Total % This Units Week		% Cases with Adequate	% Cases with	% Blood Samples	% Lab. Results	Rate of Suspected Cases Last 52 weeks (2015/52-2016/51)			
				Investigation	Adequate Sample	Received in Lab. ≤5 days	4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)		
AND	BOL	3514	0	99	97	49	82	0.9	0.0		
	COL	5321	97	76	96	88	92	3.0	7.3		
	ECU	2184		92	98	76	72	1.3	0.0		
	PER	7061		84	91	72	30	1.2	0.0		
	VEN	13092	0	93	99	75	68	1.9	0.1		
	BRA	14720	66		39	39	57	1.0	0.3		
CAP	CRI	57		69	91	81	91	0.7	9.1		
	GTM	1506	58	2	96	55	70	1.1	0.0		
	HND	470	91	81	100	75	100	0.7	0.0		
	NIC	370		95	98	97	87	2.0	4.1		
	PAN	271	77	89	100	68	98	1.4	0.0		
	SLV	1246		66	93	88	81	2.8	0.0		
CAR	CAR	714	70	88	98	21	78	6.6	2.6		
LAC	CUB	168		100	100	100	100	5.4	0.0		
	DOM	247	0	1	92	17	19	1.6	0.0		
	HTI	320	0	91	96	69	67	0.5	1.0		
MEX	MEX	20146		93	96	84	78	3.0	0.0		
NOA	CAN										
	USA										
SOC	ARG	784		18	87	70	47	0.6	1.5		
	CHL	798	83	34	87	91	92	1.1	4.1		
	PRY	1063	88	80	96	82	73	5.5	0.0		
	URY	165		0	0	0	0	0	0.0		
otal and	Average*	74217	25	82	94	77	76	1.8	1.6		

*Weighted ... No report received