Measles/Rubella Weekly Bulletin



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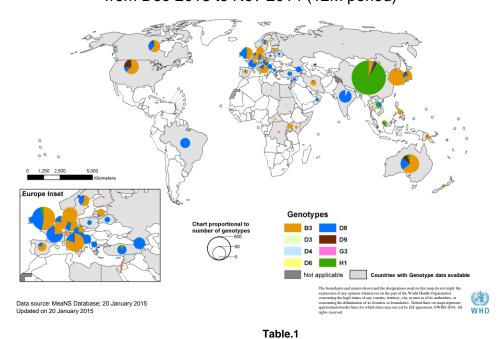
Comprehensive Family Immunization/Family, Gender and Life Course

Measles and Rubella Surveillance in the Americas

Week ending 31 January 2015



Distribution of measles genotypes from Dec-2013 to Nov-2014 (12M period)



Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-04, 2015

						Year/Week				Year/Week		osis of				
Subregion and Country		Susp. Cases 2015	Measles Confirmed 2015			Last Conf. Measles	Rubella Confirmed 2015			Last Conf. Rubella	Discarded Cases 2015		Congenital Rubella Syndrome			Year/Week Last Conf.
			Clin.	Lab.	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CRS Case
AND	BOL					2000/40				2006/03						
	COL	18	0	0	0	2013/25	0	0	0	2012/42	0	14	27	0	0	2005/34
	ECU					2012/28				2004/45						
	PER	14	0	0	0	2008/18	0	0	0	2006/45	0	9	0	0	0	2007/16
	VEN	0	0	0	0	2012/16	0	0	0	2007/51	0	0	0	0	0	
BRA	BRA	176	0	21	21	2015/03	0	0	0	2014/40	0	81	0			2009/34
CAP	CRI					2005/22				2001/42						
	GTM	0	0	0	0	1998/05	0	0	0	2006/30	0	0	0	0	0	2005/00
	HND	54	0	0	0	1997/29	0	0	0	2004/11	0	0	1	0	0	2001/00
	NIC	2	0	0	0	1994/14	0	0	0	2004/19	0	1	0	0		2005/00
	PAN	7	0	0	0	2011/20	0	0	0	2002/48	0	7	0	0	0	
	SLV	2	0	0	0	2001/19	0	0	0	2006/30	0	0	0	0	0	2001/00
CAR	CAR	4	0	0	0	2011/48	0	0	0	2008/18	0	3	0	0	0	1999/00
LAC	CUB	1	0	0	0	1993/27	0	0	0	2004/06	0	0	0	0	0	
	DOM	0	0	0	0	2011/18	0	0	0	2006/44	0	0	0			
	GLP	0	0	0	0	2011/28	0	0	0		0	0	0	0	0	2005/00
	GUF	0	0	0	0	2011/26	0	0	0	2010/06	0	0	0	0	0	
	HTI	4	0	0	0	2001/39	0	0	0	2006/21	0	4	0	0	0	
	MTQ	0	0	0	0	2011/27	0	0	0		0	0	0	0	0	
	PRI															
MEX	MEX	138	0	1	1	2015/02	0	0	0	2012/49	0	111	0	0	0	
NOA	CAN		0	4	4	2015/04	0	0	0	2014/10						2011/12
	USA			102	102 ^a	2015/04				2014/16						2012/44
SOC	ARG	0	0	0	0	2014/36	0	0	0	2014/22	0	0	0	0	0	2009/27
	CHL	15	0	0	0	2011/25	0	0	0	2011/25	0	0	0	0	0	
	PRY	18	0	0	0	1998/44	0	0	0	2005/21	0	14	0	0	0	2003/06
	URY					1999/08				2001/37						
TO	ΓAL	453	0	128	128		0	0	0		0	244	28	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 01-04, 2015

Rubella Subregion Measles and Country CAC CAC U U AND BOL COL ECU PER VEN **BRA** BRA 21 CAP CRI GTM HND NIC PAN SLV CAR CAR LAC CUB DOM GLP **GUF** HTI MTQ PRI MEX MEX NOA CAN 4 102 USA SOC ARG CHL PRY **URY**

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 01-04, 2015

	Pending		Week of Onset						
Country	Cases 2014	lative 2015	1	2	3	4	% Pend.Cases		
BOL	4	0							
COL	99	4	2	0	2	0	22		
ECU									
PER	32	5	0	1	3	1	36		
VEN	37	0	0	0	0	0	0		
BRA	431	74	0	0	0	74	42		
CRI	4	0							
GTM	2	0	0	0	0	0	0		
HND	95	54	30	24	0	0	100		
NIC	0	1	1	0	0	0	50		
PAN	5	0	0	0	0	0	0		
SLV	0	0	0	0	0	0	0		
CAR	0	1	0	1	0	0	25		
CUB	0	1	0	1	0	0	100		
DOM	13	0	0	0	0	0	0		
GLP	0	0	0	0	0	0	0		
GUF	0	0	0	0	0	0	0		
HTI	0	0	0	0	0	0	0		
MTQ	0	0	0	0	0	0	0		
PRI									
MEX	0	26	0	11	9	6	19		
CAN									
USA									
ARG	2	0	0	0	0	0	0		
CHL	23	0	0	0	0	0	0		
PRY	2	4	3	1	0	0	22		
URY	0						0		
TOTAL	749	170	36	39	14	81	39		

... No report received

Table 4.
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-04, 2015

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-04, 2015										
Subregion and Country		Sites Re Wee		% Cases with	% Cases with	% Blood Samples	% Lab. Results	Rate of Suspected Cases Last 52 weeks (2014/06-2015/04)		
		Total % This Units Week		Adequate Investigation	Adequate Sample	Received in Lab. ≤5 days	Kesuits ≤4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	3051						1.5	0.0	
	COL	5510		83	78	100	100	5.1	4.4	
	ECU	2184								
	PER	7314		93	79	73	45	1.3	0.0	
	VEN	13092						1.8	0.1	
BRA	BRA	12267	79		52	52	56	2.8	0.3	
CAP	CRI	57						0.8	0.0	
	GTM	1506	66					1.7	0.1	
	HND	469	90	20	100	71	58	3.2	0.6	
	NIC	185	0	100	100	100	100	2.5	1.6	
	PAN	223	83	86	100	100	100	6.1	0.3	
	SLV			100	0	0	0	6.9	0.0	
CAR	CAR	733	94	100	100	0	0	6.4	1.1	
LAC	CUB	150	100	100	100	100	100	17.2	0.0	
	DOM							0.5	0.0	
	GLP							0.4		
	GUF							0.4		
	HTI	181	97	100	100	100	100	1.1	0.8	
	MTQ			•••				•••		
	PRI									
MEX	MEX	11138		99	100	91	91	3.5	0.0	
NOA	CAN									
	USA							•••		
SOC	ARG	779		0	0	0	0	0.6	1.7	
	CHL	31		0	0	0	0	0.2	1.9	
	PRY	999	81	44	78	100	93	5.1	0.3	
	URY	155						0.3	0.0	
otal and Average*		60024	79	77	78	73	72	2.8	0.6	

*Weighted