

# Measles/Rubella Weekly Bulletin



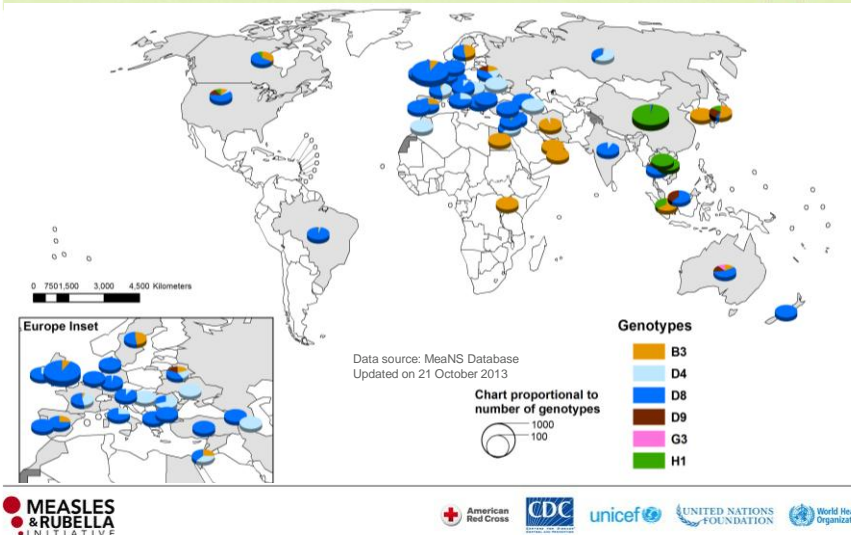
Comprehensive Family Immunization/Family, Gender and Life Course  
Measles and Rubella Surveillance in the Americas



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Week ending 9 November 2013

## Distribution of measles genotypes (Oct 2012 - Sep 2013)



**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-45, 2013

Subregion and Country	Susp. Cases 2013	Measles Confirmed 2013			Year/Week Last Conf. Measles case	Rubella Confirmed 2013			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2013		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRS*		
AND	BOL	83	0	0	0	2000/40	0	0	0	2006/03	1	78	22	...	...	...
	COL	1898	0	1	1	2013/25	0	0	0	2012/42	8	1818	281	0	0	2005/34
	ECU	...	...	...	...	2012/28	...	...	...	2004/45	...	...	...	...	...	...
	PER	345	0	0	0	2008/18	0	0	0	2006/45	0	313	0	...	...	2007/16
BRA	VEN	239	0	0	0	2012/16	0	0	0	2007/51	22	99	1	0	0	...
	BRA	3192	0	122	122	2013/39	0	0	0	2009/41	0	2607	117	0	0	2009/34
	CAP	23	0	0	0	2005/22	0	0	0	2001/42	3	17	0	0	...	...
	GTM	232	0	0	0	1998/05	0	0	0	2006/30	58	165	5	0	0	2005/00
CAR	HND	133	0	0	0	1997/29	0	0	0	2004/11	82	46	63	0	0	2001/00
	NIC	152	0	0	0	1994/14	0	0	0	2004/19	5	117	27	0	...	2005/00
	PAN	139	0	0	0	2011/20	0	0	0	2002/48	0	130	2	0	...	...
	SLV	319	0	0	0	2001/19	0	0	0	2006/30	...	...	91	0	0	2001/00
LAC	CAR	302	0	0	0	2011/48	0	0	0	2008/18	0	211	0	...	...	1999/00
	CUB	968	0	0	0	1993/27	0	0	0	2004/06	0	968	0	0	...	...
	DOM	62	0	0	0	2011/18	0	0	0	2006/44	0	41	0	...	...	...
	GLP	2	0	0	0	2011/28	0	0	0	...	0	0	0	...	...	2005/00
MEX	GUF	1	0	0	0	2011/26	0	0	0	2010/06	0	0	0	...	...	...
	HTI	343	0	0	0	2001/39	0	0	0	2006/21	0	253	47	0	...	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	...	...	...
	PRI	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	4290	0	0	0	2011/12	0	0	0	2012/49	0	4269	0	0	...	...
	CAN	...	...	58	58 <sup>a</sup>	2013/45	0	1	1	2013/15	0	0	0	0	...	2011/12
SOC	USA	...	...	166	166 <sup>a</sup>	2013/34	0	6	6	2013/04	0	0	0	0	...	2012/44
	ARG	271	0	0	0	2012/20	0	0	0	2011/20	1	188	81	...	...	2009/27
	CHL	115	0	0	0	2011/25	0	0	0	2011/25	0	109	114	0	0	...
	PRY	422	0	0	0	1998/44	0	0	0	2005/21	142	264	2	0	0	2003/06
URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
<b>TOTAL</b>	<b>13531</b>	<b>0</b>	<b>347</b>	<b>347</b>	<b>--</b>	<b>0</b>	<b>7</b>	<b>7</b>	<b>--</b>	<b>322</b>	<b>11693</b>	<b>853</b>	<b>0</b>	<b>0</b>	<b>--</b>	

\*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 01-45, 2013

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL								
BRA	ECU				113				
	PER								
	VEN								
	BRA	4	5						
	CAP								
	CRI								
	GTM								
	HND								
	NIC								
	PAN								
CAR	SLV								
	CAR								
	LAC								
	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
MEX	MEX				7	1			
	NOA	10	41						
	CAN	52	111		3	4			2
SOC	USA								
	ARG								
	CHL								
	PRY								
	URY								
<b>TOTAL</b>	<b>67</b>	<b>157</b>		<b>123</b>	<b>5</b>				<b>2</b>

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-45, 2013

Country	Pending Cases 2012	Cumulative 2013	Week of Onset							% Pend.Cases
			1-40	41	42	43	44	45		
BOL	1	4	4	...	...	...	...	...	5	
COL	0	70	52	3	6	4	5	0	4	
ECU	0	...	...	...	...	...	...	...	...	
PER	0	32	12	8	3	2	6	1	9	
VEN	0	111	111	0	0	0	0	0	46	
BRA	0	463	...	...	...	...	...	...	15	
CRI	0	3	3	0	0	0	0	0	13	
GTM	0	9	9	0	0	0	0	0	4	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	30	29	1	0	0	0	...	20	
PAN	0	9	7	0	0	2	0	0	6	
SLV	0	30	19	0	2	2	2	5	9	
CAR	0	90	77	4	8	1	0	0	30	
LAC	0	0	0	0	0	0	0	...	0	
CUB	0	21	21	0	0	0	0	0	34	
DOM	0	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	90	81	3	1	2	3	0	26	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	21	20	0	0	0	1	0	0	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	247	80	54	8	6	11	1	0	30	
CHL	0	6	3	1	2	0	0	0	5	
PRY	1	16	16	0	0	0	0	0	4	
URY	0	0	...	...	...	...	...	...	0	
<b>TOTAL</b>	<b>249</b>	<b>1085</b>	<b>518</b>	<b>28</b>	<b>28</b>	<b>24</b>	<b>18</b>	<b>6</b>	<b>8</b>	

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 01-45, 2013

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 (2012/46-2013/45)		
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2887	...	99	99	80	92	1.1	0.8	
	COL	5029	97	77	95	90	96	4.8	3.5	
	ECU	2184	...	...	...	...	...	...	...	
	PER	7325	...	90	96	75	49	1.5	0.0	
	VEN	13092	...	74	85	15	13	0.9	0.0	
BRA	BRA	9855	79	99	...	...	...	0.3	0.4	
	CAP									
	CRI	57	...	30	74	74	61	0.5	0.0	
	GTM	1506	48	1	93	71	83	1.9	0.1	
	HND	469	94	39	95	71	98	1.8	3.6	
	NIC	185	0	91	99	87	86	2.8	2.0	
	PAN	222	89	83	97	69	91	4.6	0.3	
	SLV	1206	94	80	93	72	67	4.6	7.2	
	CAR	CAR	719	65	14	21	27	80	4.7	0.0
	LAC	CUB	150	...	100	100	100	100	10.0	0.0
	DOM	252	...	6	98	67	61	0.8	0.0	
	GLP	...	...	...	...	...	...	0.4	...	
	GUF	...	...	...	...	...	...	0.4	...	
	HTI	105	91	91	99	86	79	3.4	1.8	
	MTQ	...	...	...	...	...	...	0.0	...	
	PRI	...	...	...	...	...	...	0.0	...	
MEX	MEX	11138	...	98	...	...	...	4.3	0.0	
NOA	CAN	...	...	...	...	...	...	...	...	
	USA	...	...	...	...	...	...	...	...	
	SOC	ARG	779	0	13	91	67	48	0.7	2.3
	CHL	569	0	53	94	93	94	0.9	4.6	
	PRY	929	66	81	94	95	89	8.4	0.1	
	URY	155	...	0	0	0	0	0.0	0.0	
<b>Total and Average*</b>		<b>58813</b>	<b>81</b>	<b>87</b>	<b>92</b>	<b>81</b>	<b>83</b>	<b>2.1</b>	<b>1.0</b>	

\*Weighted

... No report received