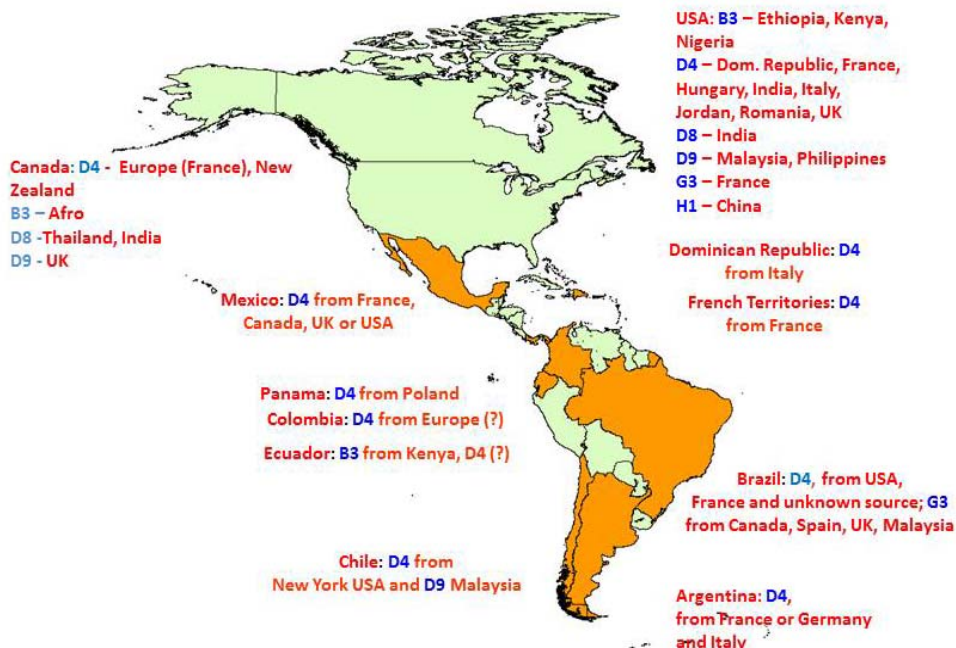




Measles genotype distribution in the Region of Americas, 2011



The most common genotype detected in the Region was D4 following the importations from Europe

Data as of EW 52/2011
Source: Country report to PAHO/WHO



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-06, 2012

Subregion and Country	Susp. Cases 2012	Measles Confirmed 2012			Year/Week Last Conf. Measles case	Rubella Confirmed 2012			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2012		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRS*	
AND	BOL	13	0	0	0	2000/40	...	...	...	2006/03	0	10	0	...	...
	COL	61	0	0	0	2011/37	0	0	0	2009/18	0	39	5	0	2005/34
	ECU	214	0	27	27	2012/05	...	...	...	2004/45	6	56	0	...	...
	PER	12	0	0	0	2008/18	0	0	0	2006/45	0	8	0	...	2007/16
	VEN	18	0	0	0	2007/07	0	0	0	2007/51	0	7	0	0	0
BRA	BRA	354	0	0	0	2011/42	0	0	0	2009/41	0	117	7	...	2009/34
CAP	CRI	0	0	0	0	2005/22	0	0	0	2001/42	0	0	0	0	0
	GTM	26	0	0	0	1998/05	0	0	0	2006/30	1	23	0	0	2005/00
	HND	4	0	0	0	1997/29	0	0	0	2004/11	1	0	7	0	2002/00
	NIC	12	0	0	0	1994/14	0	0	0	2004/19	0	12	0	0	0
	PAN	6	0	0	0	2011/20	0	0	0	2002/48	0	6	0	0	0
	SLV	...	...	...	...	2001/19	...	...	...	2006/30	0	0	0	...	2001/00
CAR	CAR	38	0	0	0	2011/48	0	0	0	2008/18	0	0	0	0	1999/00
LAC	CUB	61	0	0	0	1993/27	0	0	0	2004/06	0	61	0	0	0
	DOM	2	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	2005/00
	GUF	2	0	0	0	2011/26	0	0	0	2010/06	1	1	0	0	0
	HTI	0	0	0	0	2001/39	0	0	0	2006/47	0	0	0	0	...
	MTQ	0	0	0	0	2011/27	0	0	0	...	0	0	0	0	0
	PRI	...	...	...	...	...	...	...	...	...	0	0	...	...	...
MEX	MEX	66	0	0	0	2011/12	0	0	0	2008/20	0	45	0	0	0
NOA	CAN	0	0	0	0	2011/50	0	0	0	2011/25	...	...	0	0	0
	USA	0	0	11	11 ^a	2012/04	0	0	0	2011/18	0	39	0	0	0
SOC	ARG	16	0	0	0	2011/12	0	0	0	2011/20	6	56	0	0	2009/27
	CHL	20	0	0	0	2011/25	0	0	0	2011/25	0	8	0	0	0
	PRY	40	0	0	0	1998/44	0	0	0	2005/21	0	7	0	0	2005/00
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0
TOTAL		965	0	38	38	--	0	0	0	--	15	495	19	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 01-06, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU		27						
	PER								
	VEN								
BRA	BRA								
	CAP								
	CRI								
	GTM								
	HND								
CAR	NIC								
	PAN								
	SLV								
	CAR								
	LAC								
MEX	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
NOA	MTQ								
	PRI								
	MEX								
	CAN								
	USA	4	4		3				
SOC	ARG								
	CHL								
	PRY								
	URY								
TOTAL		4	31		3				

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-06, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1	2	3	4	5	6		
BOL	2	3	2	0	0	0	0	1	23	
COL	99	22	4	7	2	7	1	1	36	
ECU	54	139	17	26	26	27	24	19	65	
PER	59	4	2	2	...	...	...	...	33	
VEN	113	11	1	3	2	4	1	0	61	
BRA	297	145	19	38	32	34	22	...	41	
CRI	18	0	0	0	0	0	0	0	0	
GTM	29	2	0	0	0	1	1	0	8	
HND	0	1	0	0	1	0	0	0	25	
NIC	0	0	0	0	0	0	0	0	0	
PAN	11	0	0	0	0	0	0	0	0	
SLV	0	...	...	...	...	...	...	...	...	
CAR	17	38	9	15	10	4	0	0	100	
CUB	0	0	0	0	0	0	0	0	0	
DOM	1	2	1	1	...	...	...	...	100	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	2	0	0	0	...	...	...	0	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	211	19	2	6	6	2	3	...	29	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	246	16	5	1	3	2	0	5	100	
CHL	1	7	1	0	3	0	3	0	35	
PRY	0	0	0	0	0	0	0	0	0	
URY	4	0	0	0	0	...	...	...	0	
TOTAL	1162	411	63	99	85	81	55	26	48	

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 01-06, 2012

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 (2011/07-2012/06)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	0	0	100	100	70	100	2.4	0.9
	COL	4824	85	51	84	76	76	7.2	3.0
	ECU	2161	33	42	97	43	40	5.5	0.0
	PER	...	0	67	83	89	78	3.0	0.0
	VEN	3283	0	61	89	69	25	2.5	0.0
BRA	BRA	...	80	69	85	...	...	3.9	0.2
	CAP	57	0	0	0	0	0	0.5	0.0
	GTM	1506	0	100	100	92	88	2.1	3.8
	HND	469	94	75	100	100	75	1.2	0.1
	NIC	185	0	83	100	92	100	3.4	2.1
CAR	PAN	214	59	17	100	100	100	7.6	0.0
	SLV	256	0	0	0	0	0	4.6	0.0
	CAR	641	0	82	3	0	100	6.3	0.0
	LAC	150	100	100	100	100	100	10.0	0.0
	DOM	0	0	0	50	0	0	1.2	0.0
MEX	GLP	...	...	...	...	...	...	4.3	...
	GUF	...	...	...	...	...	...	9.7	...
	HTI	90	0	0	0	0	0	0.2	0.0
	MTQ	...	...	...	...	...	...	2.0	...
	PRI	...	...	...	...	...	...	0.0	...
NOA	MEX	11138	0	100	...	0	0	5.5	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	0	0	100	69	6	0.8	0.8
	CHL	569	99	25	80	81	81	2.9	3.6
	PRY	792	97	45	100	100	100	9.3	0.0
URY	URY	155	0	0	0	0	0	2.4	0.0
Total and Average*		27269	79	65	87	68	66	3.6	0.6

*Weighted

... No report received