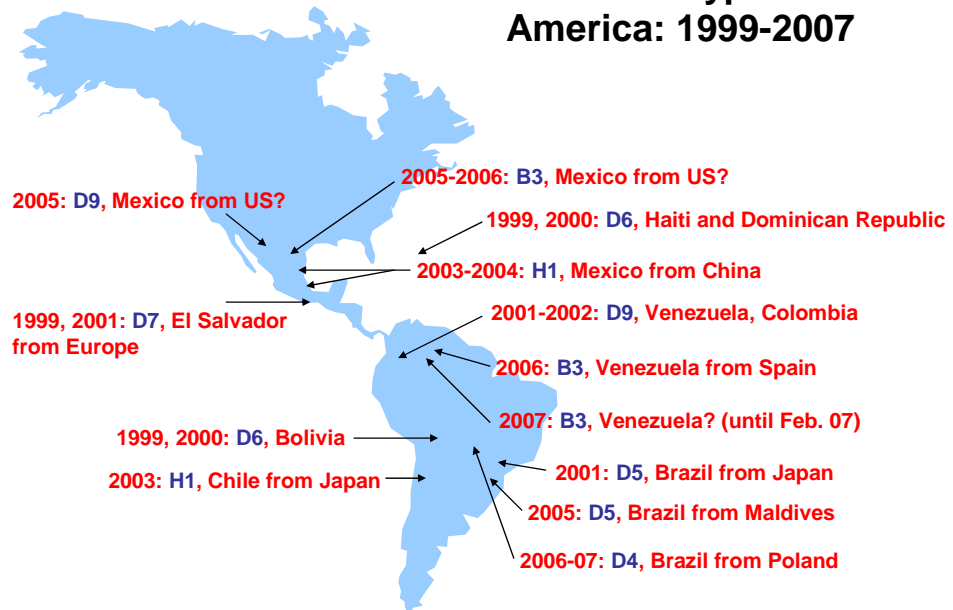




Measles Genotypes in Latin America: 1999-2007

This map supersedes the map published in the Measles/Rubella Surveillance Bulletin for week ending 6 October 2007. It has been modified to show genotypes isolated in Bolivia and Haiti.



Source: Measles Strain Bank, Centers for Disease Control and Prevention (CDC).

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-47, 2007

Subregion and Country	Suspect Cases 2007	Measles Confirmed 2007			Year/Week Last Confr. Measles Case	Rubella Confirmed 2007			Year/Week Last Confr. Rubella Case	Diagnosis of Dis-carded Cases 2007		Congenital Ru-bella Syndrome		CRI *		
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.			
AND	BOL	99	0	0	0	00/40	0	0	0	06/03	4	86		
	COL	1233	0	0	0	02/39	0	0	0	06/18	33	1191	48	0		
	ECU	407	0	0	0	01/14	0	0	0	04/45	31	372	0	0		
	PER	2182	0	0	0	00/13	0	0	0	06/45	0	1526	500	0		1
BRA	VEN	1260	0	23	23	07/06	0	48	48	07/34	255	924	1	
	BRA	27816	0	0	0	06/48	225	5215	5440	07/45	33	18964	4	3		
	CAP	COR	57	0	0	0	05/22	0	0	0	01/42	0	0
	ELS	94	0	0	0	0	01/19	0	0	0	06/43	15	79
	GUT	410	0	0	0	0	98/05	0	0	0	06/30	1	385	0		0
	HON	212	0	0	0	0	97/29	0	0	0	04/11	82	124	18		0
	NIC	132	0	0	0	0	94/14	0	0	0	04/19	0	132	0		0
	PAN	136	0	0	0	0	95/49	0	0	0	02/48	4	127	1		0
	CAR	CAR	367	0	0	0	98/23	0	0	0	01/27	12	309	0		0
	LAC	CUB	582	0	0	0	93/27	0	0	0	04/06	0	577	0		0
DOR	137	0	0	0	0	01/23	0	0	0	06/44	3	54	...	...
FGU	13	0	0	0	...	...	0	0	0	...	0	13	...	...
GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HAI	31	0	0	0	0	01/39	0	0	0	06/47	0	31	6	0		
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	3656	0	0	0	06/49	1	67	68	07/45	0	3247	0	0		
NOA	CAN	...	0	101	101	07/40	0	1	1	07/15	...	...	...	...
USA	...	...	0	29	29	07/39	0	11	11	07/36	...	...	0	0
SOC	ARG	184	0	0	0	00/11	0	18 ^a	18	07/42	0	168	0	0		
CHI	...	...	0	0	0	03/19	...	...	3676	07/45	0	430	203	0
PAR	348	0	0	0	0	98/44	0	0	0	05/21	9	339	3	0		
URU	19	0	0	0	0	99/08	0	0	0	01/37	0	1	0	0		
TOTAL	39375	0	153	153	-	-	226	5342	9262	-	482	29079	783	3	2	

... No report received; * Congenital Rubella Infection; (a) **Laboratory-confirmed cases** include cases epidemiologically linked to a case with laboratory positive results. For definitions visit : http://www.paho.org/english/ad/fch/im/fieldguide_measles.pdf (pp.31).



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period of Weeks 01-47, 2007

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN		23					48
BRA	BRA							5440
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	CAR							
	LAC							
MEX	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
NOA	MAR							
	PUR							
	MEX							68
	CAN	5	1	95	1			
	USA	8	4					
SOC	ARG							
	CHI							2795
	PAR							
	URU							
	TOTAL	13	28	95	1	2795	68	5488

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-47 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset							Unkn.
			1-42	43	44	45	46	47		
BOL	0	9	5	1	1	1	1	0	0	
COL	0	8	7	0	0	0	0	0	0	1
ECU	0	4	1	0	1	1	0	...	...	1
PER	0	656	597	19	9	18	6	6	6	1
VEN	0	10	10	0	...	...	...	...	...
BRA	0	3379	2295	469	339	276	...	...	...
COR	0	57	53	0	1	1	0	0	0	2
ELS	0	0	0	0	0	0	...	...	...
GUT	0	24	5	2	4	5	7	1	1	
HON	0	6	1	1	2	1	1	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	5	5	0	0	0	0	0	0	
CAR	0	46	46	...	...	...	...	...	...
CUB	0	5	0	0	0	0	0	5	0	
DOR	0	80	80	0	0	0	0	0	0	
FGU	0	0	0	0	0	0	0	0	0	
GUA	...	...	...	...	...	...	...	...	...
HAI	0	0	0	0	0	0	0	0	0	
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	341	286	13	18	14	9	1	1	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	12	4	2	1	0	0	0	0	5
CHI	0	712	671	15	10	13	2	...	...	1
PAR	0	0	0	0	0	0	0	0	0	
URU	0	18	14	0	2	0	0	1	1	
TOTAL	0	5372	4080	522	388	330	26	14	12	

I: Imported; IR: Import-related; U: Unknown; IN: Indigenous

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-47, 2007

Sub-region and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation		
								Measles	Rubella	
AND	BOL	78	99	100	69	73	100			
	COL	88	69	97	79	88	98			
	ECU	64	57	98	87	78	98			
	PER	100	96	98	93	8	97			
	VEN	76	84	98	67	74	99			
BRA	BRA	89	52 ^a	63	44	90	97			
	CAP	COR	...	60	89	86	84	...		
		ELS	81	37	100	90	94	97		
		GUT	...	30	31	76	93	33		
		HON	94	95	95	83	92	99		
75		NIC	100	75	99	77	89	100		
CAR	PAN	91	77	98	65	94	99			
	LAC	CAR	99	72	95	27	96	98		
		CUB	96	100 ^a	100	95	100	99		
		DOR	82	65	99	54	68	100		
		FGU		
GUA		...	...	...	...	...	...
MEX	HAI	82	98	100	29	35	94			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	93	99	97	86	82	98			
	NOA	CAN	2		
USA		...	...	...	...	...	...
SOC		ARG	88	23	94	74	84	97		
		CHI	98	25	52	79	98	98		1
		PAR	90	55	100	88	100	99		
	URU	56	11	67	94	81	...			
	Total and Average	90	59	71	57	85	97	2	1	

... No report received; (a) Also includes information on active case-searches.