



Distribution of Rubella Genotypes, the Americas, 1985 to 2007

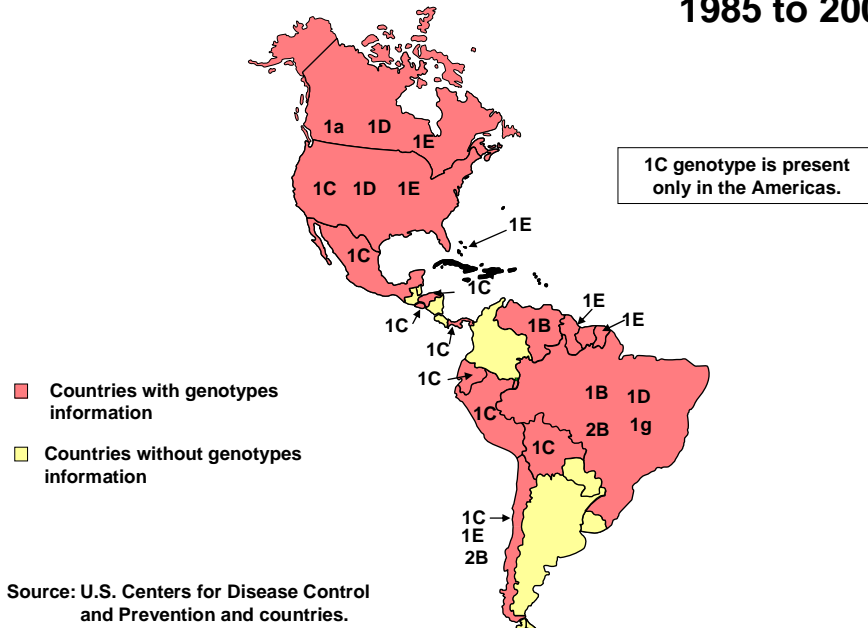


Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-49, 2007

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 Discarded Cases 2007		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	122	0	0	0	00/40	0	0	0	06/03	4	105	1
	COL	1311	0	0	0	02/39	0	0	0	06/18	37	1255	48	0	
	ECU	462	0	0	0	01/14	0	0	0	04/45	32	426	0	0	
	PER	2182	0	0	0	00/13	0	0	0	06/45	0	1526	500	0	
	VEN	1260	0	23	23	07/06	0	48	48	07/34	255	924	...	...
BRA	BRA	30479	0	0	0	06/48	254	6177	6431	07/48	33	20656	34	2	1
	CAP	COR	60	0	0	0	05/22	0	0	0	01/42	0	0	...	
CAR	ELS	108	0	0	0	01/19	0	0	0	06/43	16	92	...	...
	GUT	419	0	0	0	98/05	0	0	0	06/30	5	407	0	0	
	HON	217	0	0	0	97/29	0	0	0	04/11	82	132	18	0	
	NIC	132	0	0	0	94/14	0	0	0	04/19	0	132	0	0	
	PAN	139	0	0	0	95/49	0	0	0	02/48	4	128	1	0	
	LAC	CAR	474	0	0	0	98/23	0	0	0	01/27	23	398	0	0
		CUB	582	0	0	0	93/27	0	0	0	04/06	0	582	0	0
	MEX	DOR	137	0	0	0	01/23	0	0	0	06/44	3	68
		FGU	13	0	0	0	...	0	0	0	...	0	13
		GUA
HAI		31	0	0	0	01/39	0	0	0	06/47	0	31	6	0	
MAR		...	...	...	...	...	...	...	...	...	...	...	...	...
PUR		...	...	...	...	...	...	...	...	...	...	...	...	...
MEX		MEX	3895	0	0	0	06/49	1	72	73	07/45	0	3411	0	0
NOA	CAN	...	0	101	101	07/40	0	1	1	07/15	...	...	...	...
	USA	...	0	28	28	07/39	0	11	11	07/36	...	...	0	0
SOC	ARG	184	0	0	0	00/11	0	22 ^a	22	07/42	0	168	0	0	
	CHI	...	0	0	0	03/19	...	...	3761	07/48	0	430	224	0
	PAR	370	0	0	0	98/44	0	0	0	05/21	9	361	3	0	
	URU	21	0	0	0	99/08	0	0	0	01/37	0	1	0	0	
TOTAL		42598	0	152	152	-	255	6309	10347	-	503	31246	834	2	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 01-49, 2007

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN		23					48
BRA	BRA							6431
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	LAC							
	CUB							
MEX	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
NOA	PUR							
	MEX						73	
	CAN	5	1	95	1			
	USA	8	4					
	SOC	ARG						
CHI						3761		
PAR								
URU								
TOTAL		13	28	95	1	3761	73	6479

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-49, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset							Unkn.
			1-44	45	46	47	48	49		
BOL	0	13	7	1	0	0	2	3		
COL	0	16	14	0	0	1	0	...	1	
ECU	0	4	1	0	0	1	0	1	1	
PER	0	656	625	18	6	6	...	...	1
VEN	0	10	10	0	0	0	0	0		
BRA	0	3359	2309	421	255	224	150	...		
COR	0	60	57	1	0	0	0	0	2	
ELS	0	0	0	0	0	0	0	...		
GUT	0	5	1	0	0	1	1	2		
HON	0	3	2	1	0	0	0	0		
NIC	0	0	0	0	0	...	...	...
PAN	0	7	6	0	0	0	1	0		
CAR	0	53	29	7	5	5	6	1		
CUB	0	0	0	0	0	0	0	0		
DOR	0	66	66	0	0	0	0	...		
FGU	0	0	0	0	0	0	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	0	0	0	0	0	0	0		
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	411	271	25	31	47	27	10		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	12	7	0	0	0	...	...	5
CHI	0	1050	1004	20	16	5	4	0	1	
PAR	0	0	0	0	0	0	0	0		
URU	0	20	16	0	0	1	1	1	1	
TOTAL	0	5745	4425	494	313	291	192	18	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 01-49, 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	74	74	100			
	COL	88	68	96	77	88	98			
	ECU	66	58	98	88	79	98			
	PER	100	96	98	93	8	97			
	VEN	76	84	98	67	74	99			
BRA	BRA	91	54 ^a	65	44	90	97			
	CAP	COR	...	59	88	85	83	...		
		ELS	81	45	78	90	85	98		
		GUT	...	29	31	76	93	31		
		HON	94	95	95	83	95	99		
75		NIC	100	75	99	77	89	100		
CAR	PAN	91	77	97	66	94	99			
	LAC	CAR	99	72	96	27	95	98		
		CUB	98	100 ^a	100	95	100	100		
		DOR	82	66	99	53	68	100		
		FGU		
GUA		...	...	...	...	...	...
MEX	HAI	82	97	100	29	35	94			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	93	99	97	84	80	98			
	NOA	CAN	2		
USA		...	...	...	...	...	...
SOC		ARG	88	23	94	74	84	97		
		CHI	98	21	43	79	98	98		1
		PAR	91	57	100	88	100	99		
	URU	56	20	70	94	78	...			
	Total and Average	90	59	71	56	85	97	2	1	

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