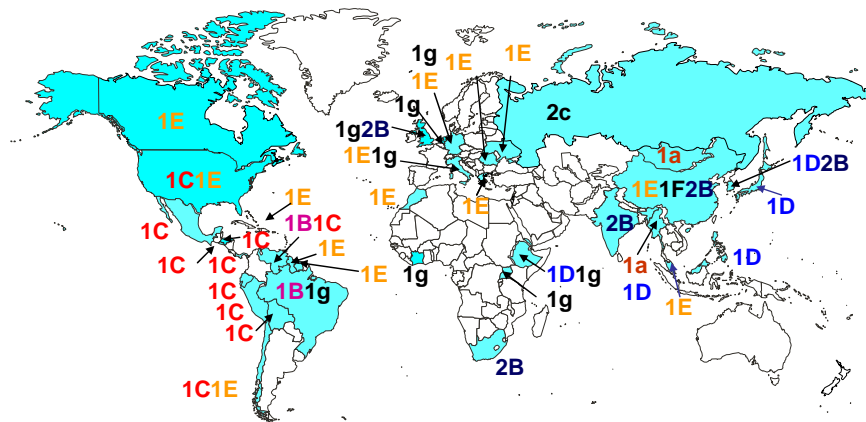




Worldwide Distribution of Rubella Viruses, 1995-2005



1. Clade 2 viruses (e.g. 2c) have not been found circulating in the Western Hemisphere.
2. Some genotypes are geographically restricted (e.g. 1C, 1D).
3. Some genotypes are widely distributed (e.g. 1E, 1g).
4. Some countries/regions need more viruses isolated (e.g. Africa, Russia, Middle East, Southeast Asia, Americas).
5. Genotype 1E was first observed in 1997 and is now distributed widely.

Source: 4th Global Measles/Rubella Laboratory Meeting, WHO, Geneva, August 2006.

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-51, 2006

Subregion and Country		Suspect Cases 2006	Measles Confirmed 2006			Year/Week Last Confr. Measles Case	Rubella Confirmed 2006			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2006		Congenital Rubella Syndrome		CRI *
			Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.	
AND	BOL	205	0	0	0	00/40	0	2	2	06/03	2	197	2
	COL	1834	0	0	0	02/39	1	1	2	06/18	72	1708	130	0	
	ECU	396	0	0	0	01/14	0	0	0	04/45	32	363	3	0	
	PER	2210	0	0	0	00/13	29	566	595	06/45	0	1230	60	1	
	VEN	2252	0	92	92	06/49	0	181	181	06/50	328	1651	...	...
BRA	BRA	17187	0	14	14	06/48	37	680	717	06/49	0	14563	146	3	
	CAP	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...
	ELS	154	0	0	0	01/19	0	11	11	06/43	13	130	...	...
	GUT	536	0	0	0	98/05	0	5	5	06/30	8	505	0	0	
	HON	148	0	0	0	97/29	0	0	0	04/11	14	132	14	0	
CAR	NIC	178	0	0	0	94/14	0	0	0	04/19	2	176	0	0	
	PAN	214	0	0	0	95/49	0	0	0	02/48	11	197	0	0	
	LAC	186	0	0	0	98/23	0	0	0	01/27	6	164	1	0	
	CUB	990	0	0	0	93/27	0	0	0	04/06	0	949	0	0	
	DOR	238	0	0	0	01/23	0	20	20	06/44	1	192	...	...
MEX	FGU	70	0	0	0	...	...	...	...	...	0	70	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	76	0	0	0	01/39	0	11	11	06/47	3	43	9	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	4207	0	23	23	06/49	0	49	49	06/45	...	...	0	0
	CAN	...	0	13	13	06/46	0	4	4	06/48	...	...	...	...
SOC	USA	...	0	45	45	06/49	0	9	9	06/45	0	3909	...	1	
	ARG	355	0	0	0	00/11	0	0	0	04/50	0	352	9	...	
URU	CHI	312	0	0	0	03/19	0	0	0	05/21	0	297	224	0	
	PAR	566	0	0	0	98/44	0	0	0	05/21	17	546	1	0	
	URU	9	0	0	0	99/08	0	0	0	01/37	0	8	0	0	
TOTAL		33025	0	187	187	-	70	1600	1670	-	510	27738	608	5	2

... No report received

* Congenital Rubella Infection



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed
Cases for the Period Between Weeks 01-51, 2006

Subregion and Country		Measles			Rubella				
		I	IR	U	I	IR	U	IN	
AND	BOL								
	COL						2		
BRA	ECU								
	PER								
	VEN	1	41	32					
	BRA				1			778	
	CAP								
CAR	COR								
	ELS								
	GUT							5	
	HON								
	NIC								
	PAN								
	LAC	CAR							
		CUB							
		DOR							
		FGU							
MEX	GUA								
	HAI								
	MAR								
	PUR								
NOA	MEX	23					49		
	CAN	4	2	2					
	USA	6	7	10					
SOC	ARG								
	CHI						47		
	PAR								
	URU								
TOTAL		34	50	44	1		96	783	

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period Between Weeks 01-51, 2006

Country	Pending Cases 2005	Cumulative 2006	Week of Rash Onset							Unkn.
			1-46	47	48	49	50	51		
BOL	0	4	1	1	0	1	1	...		
COL	2	48	46	2	0	0	0	0	0	
ECU	0	1	0	0	1	...	...	...
PER	0	384	375	9	...	...	...	...
VEN	0	0	0	0	0	0	0	0	0	
BRA	0	2175	1112	220	333	250	260	...		
COR	0	...	...	...	...	...	...	...
ELS	0	0	0	...	...	...	...	...
GUT	0	18	18	0	0	0	0	0	...	
HON	0	2	2	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	...	
PAN	0	2	0	0	1	0	1	0		
CAR	0	16	11	2	3	0	...	...
CUB	0	41	0	0	31	0	10	...		
DOR	0	25	24	0	0	0	0	0	1	
FGU	0	0	0	0	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	19	10	1	0	0	...	...	8
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	233	178	13	17	19	6	0		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	5	3	0	0	0	0	2		
CHI	0	13	6	1	0	3	3	0		
PAR	0	3	3	0	0	0	0	0		
URU	0	1	0	0	0	1	0	...		
TOTAL	2	2990	1789	249	386	274	281	2	9	

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

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period Between Weeks 01-51, 2006

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	51	96	99	83	78	99		
	COL	92	60	96	79	83	98		
	ECU	76	59	99	87	83	99		
	PER	100	80	89	74	53	91		
	VEN	72	88	98	68	78	99	2	
BRA	BRA	90	75 ^a	78	44	82	98		
	CAP	...	...	...	...	...	...
	COR	...	...	...	...	...	...
	ELS	88	60	99	95	93	99		
	GUT	49	90	96	76	93	98		
	HON	94	94	98	81	89	97		
	NIC	100	77	99	57	96	99		
	PAN	93	73	99	69	95	97		
	CAR	99	78	95	32	90	98		
	LAC	96	92 ^a	100	48	100	96		
MEX	DOR	81	71	98	57	67	99		
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	73	88	83	21	31	91		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	92	99 ^a	97	87	76	99	4	
	NOA	...	...	...	...	...	...
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	85	12	93	76	83	99		
	CHI	96	27	91	81	92	99		
	PAR	92	70	99	86	100	100		
	URU	59	22	89	100	44	100		
Total and Average		87	78	86	59	80	98	6	

... No report received

^a Also includes information on active case-searches