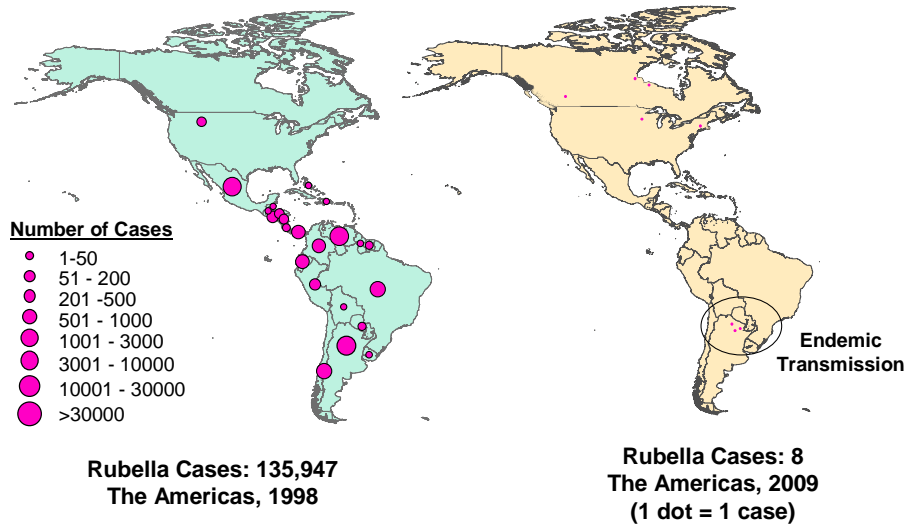




**Impact of Rubella Elimination Strategies  
The Americas, 1998–2009\***



\* Includes rubella cases reported to PAHO/WHO until epidemiological week 27/2009.

Source: country reports to FCH/IM, PAHO.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-29, 2009**

Subregion and Country	Suspect Cases 2009	Measles Confirmed 2009			Year/Week Last Confr. Measles Case	Rubella Confirmed 2009			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2009		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	114	0	0	0	00/40	0	0	0	06/03	0	113	2	...	3
	COL	386	0	0	0	02/39	0	0	0	07/31	1	350	47	...	
	ECU	367	0	0	0	08/21	0	0	0	04/45	60	306	0	0	
	PER	432	0	0	0	08/18	0	0	0	06/45	4	401	...	...	
	VEN	253	0	0	0	07/06	0	0	0	07/34	11	240	...	...	
BRA	BRA	5180	0	0	0	06/48	0	0	0	08/53	252	3901	45	3	
CAP	COR	1	...	...	...	05/22	...	...	...	01/42	0	0	...	...	
	ELS	110	0	0	0	01/19	0	0	0	06/30	2	108	...	...	
	GUT	141	0	0	0	98/05	0	0	0	06/30	0	131	5	0	
	HON	61	0	0	0	97/29	0	0	0	04/11	10	51	30	0	
	NIC	72	0	0	0	94/14	0	0	0	04/19	0	66	0	0	
	PAN	38	0	0	0	95/49	0	0	0	02/48	1	37	1	0	
CAR	CAR	269	0	0	0	08/26	0	0	0	08/18	2	245	0	0	
LAC	CUB	352	0	0	0	93/27	0	0	0	04/06	0	343	0	0	
	DOR	54	0	0	0	01/23	0	0	0	06/44	1	53	...	...	
	FGU	7	0	0	0	...	0	0	0	...	7	0	...	...	
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	
MEX	MEX	1918	0	0	0	06/49	0	0	0	08/20	0	1257	0	0	
NOA	CAN	...	0	14	14 <sup>a</sup>	09/28	0	3	3 <sup>a</sup>	09/19	...	...	...	...	
	USA	...	0	45	45 <sup>a</sup>	09/23	0	2	2 <sup>a</sup>	08/47	...	...	...	...	
SOC	ARG	204	0	3	3 <sup>a</sup>	09/15	0	3	3 <sup>a</sup>	09/04	5	191	5	2	
	CHI	73	0	1	1 <sup>a</sup>	09/07	0	0	0	08/30	0	38	87	0	
	PAR	235	0	0	0	98/44	0	0	0	05/21	17	218	2	0	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	2	...	...	
TOTAL		10271	0	63	63	-	0	8	8	-	373	8051	225	5	3

... No report received; \* Congenital rubella infection; (a) See Table 2 for infection source.



# Measles / Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-29, 2009

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	LAC							
	NIC							
	PAN							
	CAR							
LAC	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
MEX	MAR							
	PUR							
	MEX							
	NOA	4	10		1	1	1	
	CAN	17	18	10			2	
SOC	USA							
	ARG	1	2					
	CHI	1						
	PAR							
	URU							
TOTAL		23	30	10	1	1	3	

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-29, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset						
			1-24	25	26	27	28	29	Unkn.
BOL	0	1	1	0	0	0	0	...	
COL	2	35	27	1	3	0	2	1	1
ECU	0	1	1	0	0	0	0	0	
PER	0	27	18	4	1	4	...	...	
VEN	0	2	2	0	0	0	0	0	
BRA	664	1027	886	51	51	39	...	...	
CAP									
COR	23	1	...	...	...	...	...	...	1
ELS	0	0	0	0	0	0	...	...	
GUT	1	10	6	1	1	1	0	1	
HON	0	0	0	0	0	0	0	0	
NIC	0	5	4	0	1	0	0	0	
PAN	1	0	0	0	0	0	0	0	
CAR	0	22	5	5	3	4	4	1	
LAC									
CUB	0	9	9	0	...	...	...	...	
DOR	0	0	0	0	0	0	...	...	
FGU	0	0	0	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	0	2	2	0	0	0	0	...	
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	658	630	20	6	2	0	...	
NOA									
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
SOC									
ARG	0	2	1	0	1	0	0	0	
CHI	0	34	33	0	0	0	1	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	...	
TOTAL	691	1836	1625	82	67	50	7	3	2

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 01-29, 2009

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	79	99	100	70	76	100		
	COL	64	67	93	86	92	99		
	ECU	86	67	99	91	92	98		
	PER	95	94	99	65	82	94		
	VEN	0	48	95	72	69	99		
BRA	BRA	74	42	49	...	...	98		
	CAP								
	COR	...	...	0	0	0	...		
	ELS	85	88	99	90	82	99		
	GUT	...	22	95	97	63	96		
CAR	HON	93	97	90	70	95	100		
	LAC								
	NIC	100	78	94	96	89	98		
	PAN	86	89	97	87	89	100		
	CAR	99	66	97	36	97	98		
LAC	CUB	100	100	100	100	100	100		
	DOR	84	48	96	69	38	96		
	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	100	0	100	50	50	...		
MEX	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
	MEX	93	99	98	82	86	100		
	NOA								
	CAN	...	...	...	...	...	...		
SOC	USA	...	...	...	...	...	...		
	ARG	80	80	100	82	97	100		
	CHI	100	0	74	70	85	92		
	PAR	89	67	99	89	100	100		
	URU	84	50	50	100	0	50		
Total and Average		85	63	73	80	87	98		

... No report received.