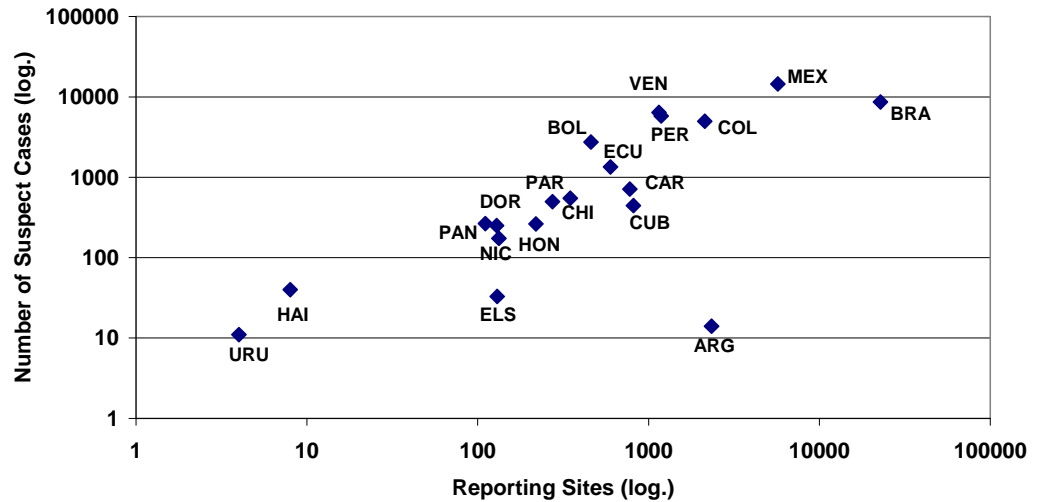




**Reporting Units:** Defined by each country as the number of units that are expected to report weekly, even if they have not seen suspected cases (“zero reporting”). A Reporting Unit is any entity with the capacity to identify a measles or rubella case. However, the Units participating in weekly monitoring are the ones that have the capacity to detect cases and provide weekly zero reporting. At least one reporting unit is recommended for each municipality.

**Number of Reporting Sites in Relation to the Number of Suspect MR Cases, Latin America and the Caribbean, 2008**



Note: Costa Rica, Guatemala, and the French Departments are not reporting on notifying units.

Source: MESS and country reports to PAHO.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-18, 2009**

Subregion and Country	Suspect Cases 2009	Measles Confirmed 2009			Year/Week Last Confir. Measles Case	Rubella Confirmed 2009			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2009		Congenital Rubella Syndrome		CRI *		
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.			
AND	BOL	76	0	0	0	00/40	0	0	0	06/03	0	69	...	...	2	
	COL	184	0	0	0	02/39	0	0	0	07/31	0	171	31	...		
	ECU	182	0	0	0	08/21	0	0	0	04/45	23	154	0	0		
	PER	289	0	0	0	08/18	0	0	0	06/45	1	245	...	...		
	VEN	81	0	0	0	07/06	0	0	0	07/34	8	71	...	...		
BRA	BRA	2907	0	0	0	06/48	0	0	0	08/53	139	1811	43	1		
	CAP	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...		
CAR	ELS	78	0	0	0	01/19	0	0	0	06/30	1	77	...	...		
	GUT	103	0	0	0	98/05	0	0	0	06/30	0	94	11	0		
	HON	43	0	0	0	97/29	0	0	0	04/11	6	36	14	0		
	NIC	60	0	0	0	94/14	0	0	0	04/19	0	60	0	0		
	PAN	23	0	0	0	95/49	0	0	0	02/48	0	23	1	0		
	CAR	CAR	142	0	0	0	08/26	0	0	0	08/18	2	72	0		0
	LAC	CUB	240	0	0	0	93/27	0	0	0	04/06	0	232	0		0
	DOR	45	0	0	0	0	01/23	0	0	0	06/44	0	33	...		...
	FGU	7	0	0	0	0	...	0	0	0	...	7	0	...	...	
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
HAI	2	0	0	0	0	01/39	0	0	0	06/47	0	0	1	0		
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
MEX	MEX	989	0	0	0	06/49	0	0	0	08/20	0	526	0	0		
NOA	CAN	...	0	6	6 <sup>a</sup>	09/07	0	1	1 <sup>a</sup>	09/08	...	...	...	...		
	USA	...	0	29	29 <sup>a</sup>	09/17	0	0	0	08/47	...	...	...	...		
SOC	ARG	77	0	3	3 <sup>a</sup>	09/15	0	3	3 <sup>a</sup>	09/04	0	71	1	2		
	CHI	67	0	1	1 <sup>a</sup>	09/07	0	0	0	08/30	0	52	70	0		
	PAR	133	0	0	0	98/44	0	0	0	05/21	9	123	1	0		
	URU	1	0	0	0	99/08	0	0	0	01/37	0	1	...	...		
TOTAL	5729	0	39	39	-	0	4	4	-	196	3921	173	2	2		

... 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 01-18, 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								
HON	HON								
	NIC								
	PAN								
	CAR	CAR							
		LAC							
CUB									
DOR									
FGU									
GUA	GUA								
	HAI								
	MAR								
	PUR								
	MEX	MEX							
NOA		1	5				1		
CAN		11	9	9					
USA									
SOC		ARG	1	2					
	CHI	1							
	PAR								
	URU								
	TOTAL	14	16	9			1		

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-18, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-13	14	15	16	17	18		
BOL	0	7	2	0	0	2	3	0		
COL	97	13	11	1	0	1	0	...		
ECU	0	5	5	0	0	0	0	...		
PER	2	43	20	3	4	6	9	1		
VEN	22	2	2	0	0	0	0	...		
BRA	787	957	676	69	81	67	64	...		
COR	23	...	...	...	...	...	...	...	...	
ELS	0	0	0	0	0	0	...	...	...	
GUT	1	9	3	0	2	1	1	2		
HON	0	1	0	0	0	0	0	0	1	
NIC	1	0	0	0	0	0	0	0		
PAN	1	0	0	0	0	0	0	0		
CAR	0	68	67	0	0	0	...	...	1	
CUB	0	8	0	0	0	0	0	8		
DOR	11	12	10	0	2	0	0	0		
FGU	0	0	0	0	0	...	...	...		
GUA	...	...	...	...	...	...	...	...		
HAI	0	2	2	0	0	0	0	0		
MAR	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...		
MEX	0	460	436	14	7	2	1	0		
CAN	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...		
ARG	0	0	0	0	0	0	...	...		
CHI	2	14	11	0	0	1	2	0		
PAR	0	1	1	0	0	0	0	0		
URU	0	0	0	0	0	0	0	...		
TOTAL	947	1603	1246	87	96	80	80	11	3	

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 01-18, 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	78	99	100	65	86	100			
	COL	64	63	97	83	93	99			
	ECU	83	70	97	92	93	98			
	PER	95	97	100	64	74	92			
	VEN	...	78	96	61	81	97			
BRA	BRA	77	42	59	...	...	99			
	CAP	...	...	...	...	...	...			
	COR	...	...	...	...	...	...			
	ELS	85	91	99	94	84	99			
	GUT	...	29	95	94	59	96			
HON	HON	93	98	86	70	93	100			
	NIC	100	79	95	97	97	98			
	PAN	85	87	96	87	83	100			
	CAR	CAR	98	45	97	33	95	99		
		LAC	CUB	100	100	100	100	100	97	
DOR		83	49	96	72	41	94			
FGU		...	...	...	...	...	...			
GUA		...	...	...	...	...	...			
HAI	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...			
	PUR	...	...	...	...	...	...			
	MEX	MEX	93	98	98	74	85	100		
		NOA	CAN	...	...	...	...	...		
USA		...	...	...	...	...	...			
SOC		ARG	70	80	100	80	97	100		
		CHI	99	0	81	70	85	94		
	PAR	89	56	100	95	100	100			
	URU	82	100	100	100	0	100			
	Total and Average	86	62	78	77	86	99			

... No report received.