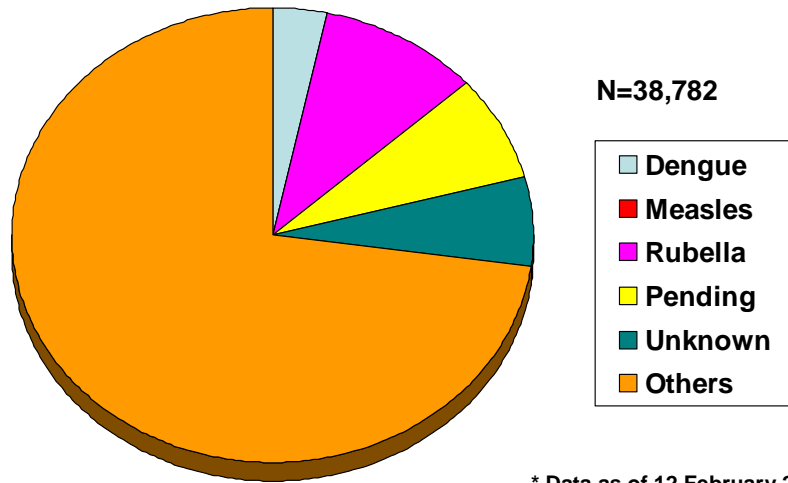




**Final Diagnosis of Suspect Measles/Rubella Cases
Latin America and the Caribbean, 2008***

In 2008, only 4 measles cases were confirmed in Latin America and the Caribbean: 1 case in Peru, imported from India; 2 in Jamaica, one imported from the United Kingdom and the other related to that importation; and 1 in Ecuador, imported from Italy. This is the lowest number of measles cases reported by this Sub-Region.



* Data as of 12 February 2009.

Source: MESS and country reports to FCH/IM.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-05, 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	12	0	0	0	00/40	0	0	0	06/03	0	8	...	...
	COL	23	0	0	0	02/39	0	0	0	07/31	0	18	...	...
	ECU	31	0	0	0	08/21	0	0	0	04/45	3	28	0	0	
	PER	35	0	0	0	08/18	0	0	0	06/45	1	25	...	...
	VEN	25	0	0	0	07/06	0	0	0	07/34	4	14	...	...
BRA	BRA	328	0	0	0	06/48	0	1	1 ^a	09/02	0	144	0	0	
	CAP	1	0	0	0	05/22	0	0	0	01/42	0	0	...	...
	ELS	1	0	0	0	01/19	0	0	0	06/30	0	1	...	...
	GUT	4	0	0	0	98/05	0	0	0	06/30	0	4	9	0	
	HON	6	0	0	0	97/29	0	0	0	04/11	0	6	3	0	
CAR	NIC	4	0	0	0	94/14	0	0	0	04/19	0	4	0	0	
	PAN	11	0	0	0	95/49	0	0	0	02/48	0	10	0	0	
	LAC	18	0	0	0	08/26	0	0	0	08/18	0	13	0	0	
	CUB	1	0	0	0	93/27	0	0	0	04/06	0	0	0	0	
	DOR	6	0	0	0	01/23	0	0	0	06/44	0	5	...	...
MEX	FGU	1	0	0	0	...	0	0	0	...	1	0	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	0	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	96	0	0	0	06/49	0	0	0	08/42	0	17	0	0	
	CAN	...	0	0	0	08/28	0	0	0	07/15	...	...	...	...
	USA	...	0	5	5 ^a	09/03	0	0	0	08/47	...	...	...	...
SOC	ARG	...	0	2	2	09/02	0	0	0	08/46	0	2	0	0	
	CHI	13	0	0	0	03/19	0	0	0	08/31	0	8	2	0	
	PAR	18	0	0	0	98/44	0	0	0	05/21	1	17	0	0	
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...
TOTAL	636	0	7	7	-	0	1	1	-	10	324	14	0		

... 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 01-05, 2009

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

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-05, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset						Unkn.
			1	2	3	4	5		
BOL	5	4	1	0	0	0	3		
COL	21	5	3	0	2	0	0		
ECU	0	0	0	0	0	0	0		
PER	34	9	0	3	3	3	...		
VEN	56	7	1	1	4	1	0		
BRA	1797	183	36	40	53	54	...		
COR	23	1	0	0	0	...	...	1
ELS	0	0	0	0	0	0	...		
GUT	12	0	0	0	0	0	...		
HON	0	0	0	0	0	0	0		
NIC	4	0	0	0	0	0	0		
PAN	2	1	0	0	1	0	0		
CAR	3	5	0	1	2	1	1		
CUB	0	1	0	0	0	1	...		
DOR	11	1	1	0	0	0	0		
FGU	0	0	0	0	0	0	...		
GUA	...	...	...	...	...	...	...
HAI	0	2	0	1	0	1	0		
MAR	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...
MEX	733	79	55	17	3	4	...		
CAN	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...
ARG	2	1	0	0	1	...	...
CHI	44	5	1	2	0	0	2		
PAR	0	0	0	0	0	0	0		
URU	0	0	0	0	0	0	0		
TOTAL	2747	304	98	65	69	65	6	1	

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 01-05, 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	
9AND	BOL	...	92	100	75	100	100			
	COL	60	46	83	80	80	100			
	ECU	81	61	100	94	97	94			
	PER	...	92	100	81	67	69			
	VEN	...	69	80	74	79	100			
BRA	BRA	69	...	...	...	...	...
	CAP	COR	0	0		
		ELS	86	100	100	100	100	100		
		GUT	...	40	100	100	100	100		
		HON	94	100	100	100	83	83		
NIC		100	67	100	100	100	100			
CAR	PAN	79	91	91	73	64	100			
	LAC	99	40	94	29	100	100			
	CUB	100	100	100	100	...	...	
	DOR	77	67	100	50	50	100			
	FGU	...	...	...	...	...	...
GUA	GUA	...	...	...	...	...	...
	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	97	100	100	48	100	100			
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	...	...	...	...	...	...
	CHI	100	0	69	89	100	100			
	PAR	86	40	100	94	100	100			
	URU	96	...	...	...	...	...
Total and Average		83	78	95	69	90	95			

... No report received.