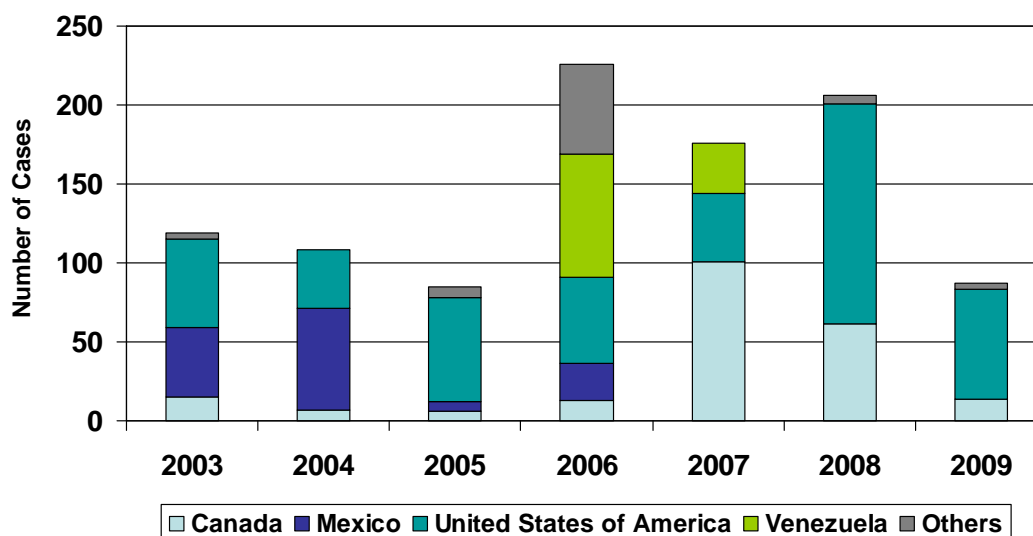




## Confirmed Measles Cases in the Post-Elimination Era The Americas, 2003-2009\*



Source: MESS and country reports to FCH/IM, PAHO.

\*Data up to EW 42.

**Table No.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-42, 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	138	0	0	0	00/40	0	0	0	06/03	0	138	2	...	4	
	COL	780	0	0	0	02/39	0	0	0	07/31	2	755	130	0		
	ECU	507	0	0	0	08/21	0	0	0	04/45	71	434	1	0		
	PER	561	0	0	0	08/18	0	0	0	06/45	4	517	...	...		
	VEN	547	0	0	0	07/06	0	0	0	07/34	17	517	...	...		
BRA	BRA	7424	0	0	0	06/48	0	0	0	09/41	588	6056	100	7		
	CAP	COR	30	0	0	0	09/23	0	0	0	08/31	0	30	10		0
		ELS	188	0	0	0	01/19	0	0	0	06/30	16	172	...		...
		GUT	221	0	0	0	98/05	0	0	0	06/30	1	207	5		0
		HON	100	0	0	0	97/29	0	0	0	04/11	16	84	45		0
CAR	NIC	94	0	0	0	94/14	0	0	0	04/19	0	92	0	0		
	PAN	69	0	0	0	95/49	0	0	0	02/48	1	66	1	0		
	LAC	CAR	309	0	0	0	08/26	0	0	0	08/18	4	303	0	0	
		CUB	521	0	0	0	93/27	0	0	0	04/06	0	521	0	0	
	DOR	99	0	0	0	01/23	0	0	0	06/44	1	86	...	...		
	FGU	16	0	0	0	...	0	0	0	...	12	4	...	...		
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...		
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0		
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...		
MEX	MEX	2708	0	0	0	06/49	0	0	0	08/20	0	2047	0	0		
	NOA	CAN	...	0	14	14 <sup>a</sup>	09/28	0	4	4 <sup>a</sup>	09/30	...	...	...	...	
		USA	...	0	69	69 <sup>a</sup>	09/41	0	4	4 <sup>a</sup>	09/30	...	...	...	...	
SOC	ARG	285	0	3	3 <sup>a</sup>	09/15	0	3	3 <sup>a</sup>	09/04	5	267	6	3		
	CHI	112	0	1	1 <sup>a</sup>	09/07	0	0	0	08/30	0	95	87	0		
	PAR	272	0	0	0	98/44	0	0	0	05/21	17	255	3	0		
	URU	2	0	0	0	99/08	0	0	0	01/37	0	2	...	...		
	TOTAL	14985	0	87	87	-	0	11	11	-	755	12648	391	10	4	

... 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 01-42, 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							
	NIC							
CAR	PAN							
	CAR							
	LAC							
	CUB							
	DOR							
FGU	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
MEX	MEX							
NOA	CAN	4	10		2	1	1	
	USA	29	29	11	1		3	
SOC	ARG	1	2					3
	CHI	1						
	PAR							
	URU							
TOTAL		35	41	11	3	1	4	3

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-42, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset						
			1-37	38	39	40	41	42	Unkn.
BOL	0	0	0	0	0	0	...	...	
COL	0	23	21	0	1	0	0	0	1
ECU	0	2	0	0	0	2	0	0	
PER	0	40	28	2	6	4	...	...	
VEN	0	13	12	0	0	0	0	0	1
BRA	200	803	728	39	36	0	...	...	
COR	0	1	0	0	...	...	...	...	1
ELS	0	0	0	0	0	0	0	0	
GUT	0	13	11	2	0	0	0	0	
HON	0	0	0	0	0	0	0	0	
NIC	0	2	1	0	0	0	1	0	
PAN	0	2	2	0	0	0	0	0	
CAR	0	2	2	0	0	0	...	...	
CUB	0	0	0	0	0	0	0	0	
DOR	0	12	11	0	0	0	0	0	1
FGU	0	0	0	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	0	2	2	0	0	0	...	...	
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	661	648	9	2	1	1	0	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	7	0	0	4	2	1	...	
CHI	0	16	14	0	1	0	0	1	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	...	...	
TOTAL	200	1599	1480	52	50	9	3	1	4

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 01-42, 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	73	75	100		
	COL	70	68	94	83	91	99		
	ECU	87	66	99	91	92	98		
	PER	95	95	98	64	78	95		
	VEN	89	60	94	71	73	98		
BRA	BRA	75	61	71	...	...	99		
CAP	COR	...	40	53	76	48	...		
	ELS	82	76	99	91	85	99		
	GUT	...	17	97	90	76	97		
	HON	93	94	94	76	93	98		
	NIC	100	81	97	96	73	98		
CAR	PAN	88	87	97	88	90	99		
	LAC	CAR	99	69	97	37	96	98	
	CUB	100	100	100	100	100	100		
	DOR	86	51	88	59	32	98		
	FGU	...	...	...	...	...	...		
GUA	GUA	...	...	...	...	...	...		
	HAI	100	0	100	50	50	...		
	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
	MEX	MEX	93	99	99	79	78	100	
NOA	CAN	...	...	...	...	...	...		
	USA	...	...	...	...	...	...		
SOC	ARG	75	70	100	75	97	100		
	CHI	99	8	84	64	71	94		
	PAR	89	68	99	89	100	100		
	URU	63	50	50	100	0	50		
Total and Average		85	71	84	79	83	99		

... No report received.