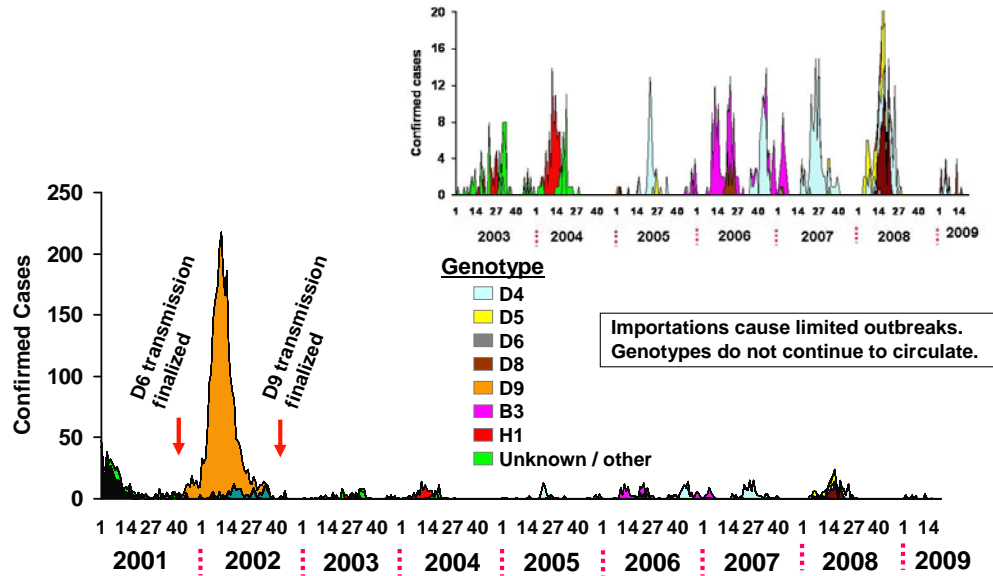




**Measles Elimination, The Americas, 2001-2009\***

The Region of the Americas interrupted indigenous measles virus transmission in 2002 by pioneering and successfully implementing the current measles [and rubella] elimination strategies. Given that measles remains endemic in other regions of the world, the countries of the Americas remain at risk of importation and must maintain elimination strategies until all regions have eliminated measles.



\* Provisional data as of 10 June 2009.

Source: Country reports to FCH/IM and Global Measles Laboratory.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-22, 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	81	0	0	0	00/40	0	0	0	06/03	0	76	2	...	2	
	COL	286	0	0	0	02/39	0	0	0	07/31	1	277	34	...		
	ECU	235	0	0	0	08/21	0	0	0	04/45	46	188	0	0		
	PER	376	0	0	0	08/18	0	0	0	06/45	1	346	...	...		
	VEN	181	0	0	0	07/06	0	0	0	07/34	7	172	...	...		
BRA	BRA	4026	0	0	0	06/48	0	0	0	08/53	139	2797	43	1		
	CAP	COR	1	...	...	...	05/22	...	...	...	01/42	0	0	...		...
		ELS	90	0	0	0	01/19	0	0	0	06/30	2	88	...		...
		GUT	117	0	0	0	98/05	0	0	0	06/30	0	110	5		0
		HON	52	0	0	0	97/29	0	0	0	04/11	6	46	21		0
		NIC	60	0	0	0	94/14	0	0	0	04/19	0	60	0	0	
		PAN	30	0	0	0	95/49	0	0	0	02/48	0	30	1	0	
		CAR	CAR	210	0	0	0	08/26	0	0	0	08/18	2	72	0	0
			LAC	312	0	0	0	93/27	0	0	0	04/06	0	312	0	0
		MEX	DOR	52	0	0	0	01/23	0	0	0	06/44	0	33	...	...
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	...		...	...	...	...	...	...	...	...	...	...	...	...		
NOA	MEX		1231	0	0	0	06/49	0	0	0	08/20	0	643	0	0	
	CAN		...	0	8	8 <sup>a</sup>	09/20	0	3	3 <sup>a</sup>	09/19	...	...	...	...	
	USA		...	0	39	39 <sup>a</sup>	09/18	0	2	2 <sup>a</sup>	08/47	...	...	...	...	
SOC	ARG		104	0	3	3 <sup>a</sup>	09/15	0	3	3 <sup>a</sup>	09/04	5	92	5	2	
	CHI	72	0	1	1 <sup>a</sup>	09/07	0	0	0	08/30	0	38	87	0		
	PAR	179	0	0	0	98/44	0	0	0	05/21	13	166	1	0		
	URU	1	0	0	0	99/08	0	0	0	01/37	0	1	...	...		
TOTAL	7705	0	51	51	-	0	8	8	-	229	5547	200	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 01-22, 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		3	5		1	1	1		
CAN		14	12	13			2		
USA									
SOC		ARG	1	2					
	CHI	1							
	PAR								
	URU								
	TOTAL		19	19	13	1	1	3	

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-22, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-17	18	19	20	21	22		
BOL	0	5	3	0	0	2	0	...		
COL	2	8	8	0	0	0	0	0		
ECU	0	1	1	0	0	0	0	...		
PER	0	29	15	2	5	1	5	1		
VEN	22	2	2	0	0	0	0	0		
BRA	679	1090	807	71	80	78	54	...		
COR	23	...	...	...	...	...	...	...	1	
ELS	0	0	0	0	0	...	...	...		
GUT	3	7	6	1	0	0	0	0		
HON	0	0	0	0	0	0	0	0		
NIC	0	0	0	0	0	...	...	...		
PAN	1	0	0	0	0	0	0	0		
CAR	0	136	97	12	10	7	7	3		
CUB	0	0	0	0	0	0	0	...		
DOR	1	19	18	1	0	0	0	...		
FGU	0	0	0	...	...	...	...	...		
GUA	...	...	...	...	...	...	...	...		
HAI	0	2	2	0	0	0	0	0		
MAR	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...		
MEX	0	585	524	8	29	11	11	2		
CAN	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...		
ARG	0	1	1	0	0	0	0	0		
CHI	2	33	29	2	1	0	1	0		
PAR	0	0	0	0	0	0	0	0		
URU	0	0	0	0	0	0	0	...		
TOTAL	733	1918	1513	97	125	99	78	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 01-22, 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	63	87	100			
	COL	64	71	93	87	95	100			
	ECU	84	71	99	92	90	98			
	PER	95	94	99	66	81	94			
	VEN	...	53	96	69	72	99			
BRA	BRA	90	42	49	...	...	99			
	CAP	...	...	0	0	0	...			
	COR	...	...	0	0	0	...			
	ELS	85	90	99	90	82	99			
	GUT	...	26	96	96	63	97			
HON	HON	93	98	90	75	94	100			
	NIC	100	79	95	97	97	98			
	PAN	86	87	97	87	87	100			
	CAR	CAR	99	46	98	33	95	99		
		LAC	CUB	100	100	100	100	100		
DOR		84	44	96	68	36	94			
FGU		...	...	...	...	...	...			
GUA		...	...	...	...	...	...			
HAI	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...			
	PUR	...	...	...	...	...	...			
	MEX	MEX	94	99	97	77	80	100		
		NOA	CAN	...	...	...	...	...		
USA		...	...	...	...	...	...			
SOC		ARG	70	70	100	80	97	100		
		CHI	99	0	75	70	85	92		
	PAR	89	60	99	94	100	100			
	URU	78	100	100	100	0	100			
	Total and Average		89	61	72	78	85	99		

... No report received.