



In 2005, the United States was the first country in the Americas to declare it had eliminated endemic rubella virus transmission. In accordance with Resolution CSP27.R2, Bolivia, Brazil, Colombia, Costa Rica, Ecuador, Guatemala, Mexico, Nicaragua, and Uruguay have currently formed national commissions to document and verify measles, rubella, and congenital rubella syndrome elimination in the Americas. Seventeen additional countries have begun the process to establish commissions and the remaining 8 countries are encouraged to initiate the process in 2010.



Source: Country reports to FCH/IM; information as of 31 March 2010.

**Table.1**  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-12, 2010

Subregion and Country	Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confr. Measles Case	Rubella Confirmed 2010			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *		
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.			
AND	BOL	13	0	0	0	00/40	0	0	0	06/03	0	11	...	...	...	
	COL	86	0	0	0	02/39	0	0	0	07/31	1	79	32	0	...	
	ECU	127	0	0	0	08/21	0	0	0	04/45	33	90	0	0	...	
	PER	121	0	0	0	08/18	0	0	0	06/45	1	93	...	...	...	
	VEN	49	0	0	0	07/06	0	0	0	07/34	0	45	...	...	...	
BRA	BRA	974	0	0	0	06/48	0	0	0	09/41	9	439	0	0	...	
	CAP	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...	...	
CAR	ELS	40	0	0	0	01/19	0	0	0	06/30	5	35	...	...	...	
	GUT	34	0	0	0	98/05	0	0	0	06/30	2	31	5	0	...	
	HON	36	0	0	0	97/29	0	0	0	04/11	5	26	5	0	...	
	NIC	21	0	0	0	94/14	0	0	0	04/19	0	20	...	...	...	
	PAN	12	0	0	0	95/49	0	0	0	02/48	0	12	0	0	...	
	CAR	83	0	0	0	08/26	0	0	0	08/18	2	43	0	0	...	
	LAC	CUB	40	0	0	0	93/27	0	0	0	04/06	0	31	0	0	...
	DOR	21	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...	
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
HAI	0	0	0	0	01/39	0	0	0	06/47	0	0	0	0	...		
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
MEX	MEX	387	0	0	0	06/49	0	0	0	08/20	0	175	0	0	...	
NOA	CAN	...	0	12	12	10/12	0	1	1	10/09	...	...	...	...	...	
	USA	...	0	13	13 <sup>a</sup>	10/11	0	1	1	10/04	...	...	0	0	...	
SOC	ARG	58	0	0	0	09/15	0	0	0	09/05	0	56	2	0	...	
	CHI	29	0	0	0	09/07	0	0	0	08/30	0	21	40	0	...	
	PAR	80	0	0	0	98/44	0	0	0	05/21	10	70	0	0	...	
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...	
TOTAL	2211	0	25	25	--	0	2	2	--	68	1287	84	0	...		

... No report received; \* Congenital rubella infection; (a) Provisional data.



# Measles / Rubella Surveillance

**Table No.2**  
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-12, 2010

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							
	NIC							
	PAN							
	LAC							
	CUB							
MEX	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
NOA	PUR							
	MEX							
SOC	CAN	1	5	6	1			
	USA	7		6	1			
SOC	ARG							
	CHI							
	PAR							
	URU							
TOTAL		8	5	12	2			

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-12, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset							Unkn.
			1-7	8	9	10	11	12		
BOL	0	2	0	0	1	1	0	...		
COL	21	6	6	0	0	0	0	...		
ECU	0	4	1	1	2	0	0	...		
PER	2	27	17	1	3	2	2	...		
VEN	6	4	3	0	0	0	0	...	1	
BRA	639	526	316	68	87	55	...	...		
CAP										
COR	0	...	...	...	...	...	...	...		
ELS	0	0	0	0	0	...	...	...		
GUT	14	1	0	0	0	0	0	...	1	
HON	0	5	3	0	1	1	0	...	0	
NIC	0	1	0	0	1	0	...	...		
PAN	1	0	0	0	0	0	0	...	0	
LAC										
CAR	0	38	26	6	3	3	0	...	0	
CUB	0	9	0	0	0	0	0	...	9	
DOR	1	11	11	0	0	0	0	...	0	
FGU	0	...	...	...	...	...	...	...		
GUA	...	...	...	...	...	...	...	...		
HAI	2	0	0	...	...	...	...	...		
MAR	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...		
MEX	0	212	98	46	27	12	18	...	11	
NOA										
CAN	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...		
SOC										
ARG	0	2	1	0	0	0	1	...	0	
CHI	0	8	3	2	2	1	0	...	...	
PAR	0	0	0	0	0	0	0	...	0	
URU	0	0	0	0	0	0	0	...	...	
TOTAL	686	856	485	124	127	75	21	23	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 01-12, 2010

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	72	100	100	73	64	100		
	COL	79	69	95	92	96	100		
	ECU	95	75	98	95	98	100		
	PER	97	85	93	65	38	98		
	VEN	...	38	69	47	72	76		
BRA	BRA	80	...	...	...	...	...		
	CAP								
	COR	...	...	...	...	...	...		
	ELS	...	78	100	90	90	100		
	GUT	...	24	100	100	88	100		
CAR	HON	92	92	97	89	86	100		
	NIC	99	90	95	95	43	100		
	PAN	89	58	100	100	100	100		
	LAC								
	CAR	99	60	95	49	81	98		
MEX	CUB	100	100	100	100	100	78		
	DOR	99	64	100	76	57	100		
	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	100	...	...	...	...	...		
NOA	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
MEX	MEX	96	98	99	65	87	100		
SOC	CAN	...	...	...	...	...	...		
	USA	...	...	...	...	...	...		
SOC	ARG	40	...	95	95	100	100		
	CHI	98	3	69	61	100	100		
	PAR	87	70	99	93	86	100		
	URU	62	...	100	73	64	100		
Total and Average		89	75	96	76	83	98		

... No report received.