



The Americas are making extraordinary efforts to maintain measles elimination and achieve the elimination of rubella and congenital rubella syndrome by 2010. FCH/IM has produced three publications designed to tell the history of the elimination of these diseases. These publications, *Compendium of Measles Articles*, *Compendium of Rubella and Congenital Rubella Syndrome (CRS) Articles*, and *Images that Inspire: The Mobilization of the Americas to Eliminate Measles and Rubella*, aim to document the Regional experience and, above all, to share with PAHO Member States and other regions of the world the lessons learned and best practices developed through the elimination initiatives.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-37, 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	132	0	0	0	00/40	0	0	0	06/03	0	131	2	...	2 0
	COL	680	0	0	0	02/39	0	0	0	07/31	2	644	83	...	
	ECU	467	0	0	0	08/21	0	0	0	04/45	65	402	0	0	
	PER	515	0	0	0	08/18	0	0	0	06/45	4	483	...	...
	VEN	491	0	0	0	07/06	0	0	0	07/34	19	459	...	...
BRA	BRA	6769	0	0	0	06/48	0	0	0	08/53	515	6435	94	8	
	CAP	29	0	0	0	09/23	0	0	0	08/31	0	26	10	0	
LAC	ELS	143	0	0	0	01/19	0	0	0	06/30	5	138	...	...
	GUT	185	0	0	0	98/05	0	0	0	06/30	0	174	5	0	
	HON	84	0	0	0	97/29	0	0	0	04/11	13	71	41	0	
	NIC	82	0	0	0	94/14	0	0	0	04/19	0	82	0	0	
	PAN	62	0	0	0	95/49	0	0	0	02/48	1	58	1	0	
CAR	CAR	300	0	0	0	08/26	0	0	0	08/18	3	263	0	0	
	CUB	461	0	0	0	93/27	0	0	0	04/06	0	461	0	0	
SOC	DOR	85	0	0	0	01/23	0	0	0	06/44	1	77	...	...
	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	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	2254	0	0	0	06/49	0	0	0	08/20	0	1598	0	0	
NOA	CAN	...	0	14	14 ^a	09/28	0	4	4 ^a	09/30	...	...	...	...
	USA	...	0	68	68 ^a	09/34	0	4	4 ^a	09/30	...	...	...	...
SOC	ARG	238	0	3	3 ^a	09/15	0	3	3 ^a	09/04	5	225	4	3	
	CHI	100	0	1	1 ^a	09/07	0	0	0	08/30	0	81	87	0	
	PAR	259	0	0	0	98/44	0	0	0	05/21	17	242	2	0	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	2	...	...
TOTAL		13356	0	86	86	-	0	11	11	-	662	12056	333	6	3

... 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 01-37, 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							
CAR	HON							
	LAC							
	NIC							
	PAN							
	CAR							
LAC	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
MEX	MAR							
	PUR							
	MEX							
	NOA	4	10		2	1	1	
	CAN	29	29	10	1		3	
SOC	USA							
	ARG	1	2					3
	CHI	1						
	PAR							
	URU							
TOTAL		35	41	10	3	1	4	3

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-37, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-32	33	34	35	36	37		
BOL	0	1	0	0	0	1	0	...		
COL	0	34	28	1	3	1	0	...	1	
ECU	0	0	0	0	0	0	0	0		
PER	0	28	23	0	3	2	0	...		
VEN	0	13	12	0	0	0	0	0	1	
BRA	377	849	694	53	35	46	21	...		
COR	0	2	0	0	0	...	...	...	2
ELS	0	0	0	0	0	0	0	0		
GUT	1	11	9	1	0	0	1	0		
HON	0	0	0	0	0	0	0	0		
NIC	0	0	0	0	0	0	0	0		
PAN	0	3	2	0	0	1	0	...		
CAR	0	34	20	6	3	5	0	...		
CUB	0	0	0	0	0	0	0	0		
DOR	0	7	6	0	0	0	0	...	1	
FGU	0	0	0	0	0	0	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	2	2	0	0	0	0	...		
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	630	623	4	3	0	0	0		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	2	0	0	0	2	0	...		
CHI	0	18	10	0	4	4	0	0		
PAR	0	0	0	0	0	0	0	0		
URU	0	0	0	0	0	0	0	0		
TOTAL	378	1634	1429	65	51	62	22	0	5	

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 01-37, 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	76	100		
	COL	70	63	92	81	90	99		
	ECU	86	65	99	91	92	98		
	PER	95	94	98	65	81	94		
	VEN	89	62	94	70	74	99		
BRA	BRA	80	61	71	...	...	99		
	CAP	COR	16	41	48	78	52	...	
	ELS	83	83	99	90	84	99		
	GUT	...	20	97	90	76	97		
	HON	93	95	93	76	94	99		
CAR	NIC	100	80	96	95	79	98		
	PAN	87	85	98	89	89	100		
	LAC	CAR	99	69	97	36	96	98	
	CUB	100	100	100	100	100	100		
	DOR	85	56	96	55	30	97		
MEX	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	100	0	100	50	50	...		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
NOA	MEX	93	99	98	83	84	100		
SOC	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	ARG	70	70	100	75	97	100		
	CHI	99	6	79	63	75	95		
	PAR	89	67	99	89	100	100		
URU	65	50	50	100	0	50			
Total and Average		87	71	84	80	84	99		

... No report received.