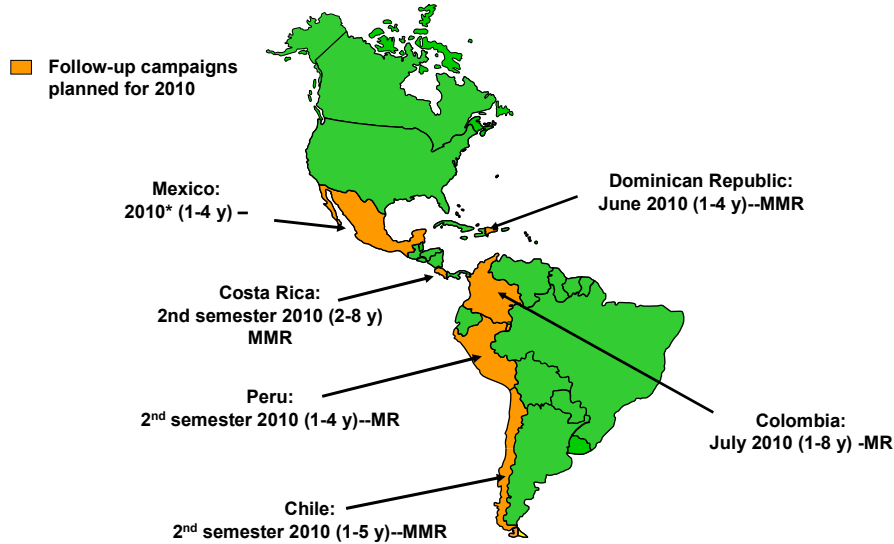




Maintaining Measles/Rubella Elimination by Ensuring a Second Vaccination Opportunity, The Americas, 2010



Source: Country reports to PAHO/WHO.
*Pending date confirmation by country.



Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-10, 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	9	0	0	0	00/40	0	0	0	06/03	0	6	...	...	...
	COL	77	0	0	0	02/39	0	0	0	07/31	1	70	25	0	...	
	ECU	94	0	0	0	08/21	0	0	0	04/45	23	70	0	0	...	
	PER	35	0	0	0	08/18	0	0	0	06/45	0	22	...	...	...
	VEN	40	0	0	0	07/06	0	0	0	07/34	0	36	...	...	...
BRA	BRA	698	0	0	0	06/48	0	0	0	09/41	9	305	0	0	...	
	CAP	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...	...
CAR	ELS	40	0	0	0	01/19	0	0	0	06/30	5	35	...	...	...
	GUT	13	0	0	0	98/05	0	0	0	06/30	0	13	5	0	...	
	HON	26	0	0	0	97/29	0	0	0	04/11	5	14	5	0	...	
	NIC	21	0	0	0	94/14	0	0	0	04/19	0	20	...	...	...
	PAN	6	0	0	0	95/49	0	0	0	02/48	0	6	0	0	...	
	LAC	CAR	81	0	0	0	08/26	0	0	0	08/18	2	36	0	0	...
	CUB	31	0	0	0	93/27	0	0	0	04/06	0	31	0	0	...	
	DOR	18	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	HAI	0	0	0	0	01/39	0	0	0	06/47	0	0	0	0	...	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	171	0	0	0	06/49	0	0	0	08/20	0	92	0	0	...	
NOA	CAN	...	...	2	2	10/04	0	0	0	09/30	...	...	...	...	...
	USA	...	...	6	6 ^a	10/10	...	1	1	10/05	...	...	0	0	...
SOC	ARG	29	0	0	0	09/15	0	0	0	09/05	0	24	1	0	...	
	CHI	28	0	0	0	09/07	0	0	0	08/30	0	20	36	0	...	
	PAR	64	0	0	0	98/44	0	0	0	05/21	10	54	0	0	...	
	URU	...	...	...	...	99/08	...	...	...	01/37	...	...	...	...	...
TOTAL		1481	0	8	8	--	0	1	1	--	55	864	72	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 01-10, 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						
	HON						
	NIC						
	PAN						
CAR	CAR						
LAC	CUB						
	DOR						
	FGU						
	GUA						
	HAI						
	MAR						
	PUR						
MEX	MEX						
NOA	CAN	2					
	USA	6		1			
SOC	ARG						
	CHI						
	PAR						
	URU						
TOTAL		8		1			

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-10, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset							Unkn.
			1-5	6	7	8	9	10		
BOL	2	3	0	0	3	0	...	...
COL	24	6	4	1	1	0	0	0		
ECU	0	1	1	0	0	0	0	0		
PER	17	13	13	...	...	...	...	...
VEN	6	4	3	0	0	0	0	0	1	
BRA	794	393	246	32	40	31	44	...		
COR	0	...	...	...	...	...	...	...
ELS	0	0	0	0	0	0	0	0		
GUT	5	0	0	0	0	0	0	0		
HON	1	7	3	0	0	0	2	2		
NIC	0	1	0	0	0	0	1	0		
PAN	1	0	0	0	0	0	...	...
CAR	0	43	13	5	9	7	8	1		
CUB	0	0	0	0	0	0	0	0		
DOR	1	8	4	4	0	0	0	0		
FGU	...	...	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	2	0	0	0	0	0	0	0		
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	347	79	27	5	12	23	9	3		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	5	1	0	0	2	1	1		
CHI	0	8	1	2	1	2	2	0		
PAR	0	0	0	0	0	0	0	0		
URU	0	0	0	0	0	0	0	0		
TOTAL		1200	571	316	49	66	65	67	7	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 01-10, 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	...	100	100	50	50	100	
	COL	...	67	95	92	96	100	
	ECU	95	77	100	96	99	100	
	PER	...	91	94	70	52	100	
	VEN	...	98	65	44	70	69	
BRA	BRA	74	...	...	...	...	...
CAP	COR	...	...	...	...	...	...
	ELS	...	78	100	90	90	100	
	GUT	...	21	75	75	100	100	
	HON	92	73	96	85	85	100	
	NIC	99	90	95	95	43	100	
	PAN	90	67	100	100	100	100	
CAR	CAR	99	54	94	38	79	97	
LAC	CUB	100	100	100	100	100	100	
	DOR	98	63	100	72	56	100	
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	100	...	...	...	...	...
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	95	98	83	49	100	100	
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	50	10	95	95	100	100	
	CHI	98	4	75	61	100	100	
	PAR	86	75	98	92	100	100	
	URU	65	...	...	...	...	...
Total and Average		88	71	91	72	90	98	

... No report received.