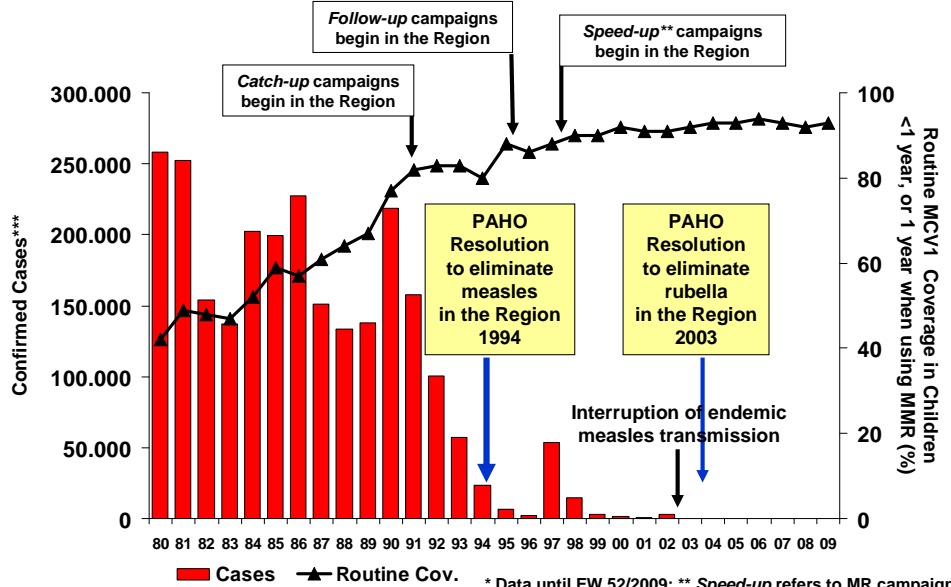




**Routine Measles-Containing Vaccine Coverage (MCV1) and Measles Elimination Campaigns, the Americas, 1980-2009\***

Over the course of the implementation of the measles elimination strategy in the Americas, coverage for the first routine measles dose (MCV1) has improved. This has led to a dramatic decrease in the number of reported measles cases in the Region. The interruption of endemic measles virus circulation was achieved in 2002 and, subsequently, the rubella elimination initiative has contributed to maintaining measles elimination.



Source: Country reports to PAHO.

\* Data until EW 52/2009; \*\* Speed-up refers to MR campaigns targeting adolescents/adults for rubella elimination; \*\*\* Prior to 1995, reported cases.

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-30, 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	63	0	0	0	00/40	0	0	0	06/03	0	59	...	...	...
	COL	752	0	0	0	02/39	0	0	0	07/31	1	709	84	0	...
	ECU	337	0	0	0	08/21	0	0	0	04/45	62	274	0	0	...
	PER	344	0	0	0	08/18	0	0	0	06/45	1	296	...	...	...
	VEN	305	0	0	0	07/06	0	0	0	07/34	72	219	...	...	...
BRA	BRA	4091	0	0	0	06/48	0	0	0	09/41	505	2577	0	0	...
CAP	COR	9	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0
	ELS	71	0	0	0	01/19	0	0	0	06/30	9	62	...	...	...
	GUT	143	0	0	0	98/05	0	0	0	06/30	10	133	0	0	0
	HON	98	0	0	0	97/29	0	0	0	04/11	20	70	10	0	0
	NIC	60	0	0	0	94/14	0	0	0	04/19	0	60	...	...	...
	PAN	47	0	0	0	95/49	0	0	0	02/48	0	31	0	0	0
CAR	CAR	225	0	0	0	08/26	0	0	0	08/18	4	182	0	0	...
LAC	CUB	582	0	0	0	93/27	0	0	0	04/06	0	582	0	0	...
	DOR	90	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...
	FGU	23	0	2	2 <sup>a</sup>	10/15	0	1	1 <sup>a</sup>	10/06	11	9	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	9	0	0	0	01/39	0	0	0	06/47	0	3	0	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	1935	0	0	0	06/49	0	0	0	08/20	0	1808	0	0	...
NOA	CAN	...	0	90	90 <sup>a</sup>	10/22	0	7	7 <sup>a</sup>	10/17	...	...	...	...	...
	USA	...	0	36	36 <sup>a</sup>	10/27	0	7	7 <sup>a</sup>	10/22	...	...	0	0	...
SOC	ARG	70	0	0	0	09/15	0	0	0	09/05	2	67	1	0	...
	CHI	72	0	0	0	09/07	0	0	0	08/30	0	67	113	0	...
	PAR	242	0	0	0	98/44	0	0	0	05/21	18	224	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...
TOTAL		9003	0	128	128	--	0	15	15	--	357	7228	208	0	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 01-30, 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							
	LAC							
	NIC							
	PAN							
	CAR							
LAC	CUB							
	DOR							
	FGU	1	1		1			
	GUA							
	HAI							
MEX	MAR							
	PUR							
	MEX							
	NOA	5	25	60	2	5		
	CAN							
SOC	USA	23	5	8	5		2	
	ARG							
	CHI							
	PAR							
	URU							
TOTAL		29	31	68	8	5	2	

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-30, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-25	26	27	28	29	30	Unkn.
BOL	0	4	4	0	0	...	...	...	
COL	1	42	40	1	0	0	1	0	
ECU	0	1	0	0	0	0	1	0	
PER	2	47	39	5	3	0	...	...	
VEN	0	14	13	0	0	0	0	...	1
BRA	490	967	891	22	15	25	14	...	
COR	8	9	9	...	...	...	...	...	
ELS	0	0	0	...	...	...	...	...	
GUT	0	0	0	0	0	0	0	0	
HON	0	8	5	0	1	1	0	1	
NIC	0	0	0	0	0	...	...	...	
PAN	1	12	8	0	0	0	4	...	
CAR	0	39	17	7	5	6	3	1	
CUB	0	0	0	0	0	0	0	...	
DOR	0	80	74	3	1	2	0	...	
FGU	0	0	0	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	2	6	5	0	0	0	...	...	1
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	1935	1909	22	4	...	...	...	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	2	2	...	...	...	...	...	
CHI	0	5	4	0	0	1	0	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	...	...	...	...	
TOTAL	504	3171	3020	60	29	35	23	2	2

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 01-30, 2010

Subregion and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	Chains of Transmission With Representative Samples for Viral Isolation	
							Measles	Rubella
AND	BOL	77	100	98	76	63		
	COL	79	76	95	94	93		
	ECU	94	67	99	97	93		
	PER	97	83	92	67	53		
	VEN	85	49	89	67	61		
BRA	BRA	80	69	85	...	...		
	CAP	0 <sup>a</sup>	22	89	75	25		
	COR	...	83	100	94	86		
	ELS	0 <sup>a</sup>	40	100	99	73		
	GUT	92	90	99	78	93		
CAR	HON	100	87	97	92	68		
	LAC	0 <sup>a</sup>	74	98	98	70		
	CAR	99	71	95	40	76		
	CUB	100	100	100	100	100		
	DOR	86	40	89	58	39		
LAC	FGU	...	...	...	...	...		
	GUA	...	...	...	...	...		
	HAI	100	50	56	...	...		
	MAR	...	...	...	...	...		
	PUR	...	...	...	...	...		
MEX	MEX	...	...	...	...	...		
	NOA	...	...	...	...	...		
SOC	CAN	...	...	...	...	...		
	USA	...	...	...	...	...		
	ARG	30	20	100	80	100		
CHI	99	8	86	60	94			
PAR	90	64	98	80	93			
URU	53	...	...	...	...			
Total and Average		85	70	90	83	83		

... No report received; (a) ISIS countries reporting only current week.