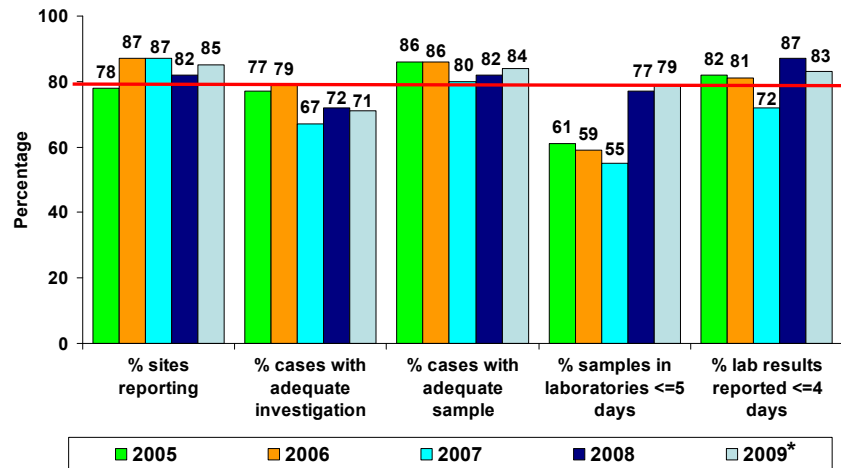




**Integrated Measles-Rubella Surveillance Indicators, Region of the Americas, 2005-2009\***



\* Data reported until Epidemiological Week 41, 2009.

Source: MESS and country reports.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-41, 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	138	0	0	0	00/40	0	0	0	06/03	0	138	2	...	4
	COL	780	0	0	0	02/39	0	0	0	07/31	2	755	119	0	
	ECU	503	0	0	0	08/21	0	0	0	04/45	71	429	0	0	
	PER	561	0	0	0	08/18	0	0	0	06/45	4	517	...	...	
	VEN	547	0	0	0	07/06	0	0	0	07/34	17	517	...	...	
BRA	BRA	7426	0	0	0	06/48	0	0	0	09/41	588	6644	100	7	
CAP	COR	30	0	0	0	09/23	0	0	0	08/31	0	30	10	0	
	ELS	188	0	0	0	01/19	0	0	0	06/30	16	172	...	...	
	GUT	214	0	0	0	09/05	0	0	0	06/30	1	200	5	0	
	HON	100	0	0	0	09/29	0	0	0	04/11	16	84	45	0	
	NIC	90	0	0	0	04/14	0	0	0	04/19	0	88	0	0	
	PAN	65	0	0	0	09/49	0	0	0	02/48	1	62	1	0	
CAR	CAR	309	0	0	0	08/26	0	0	0	08/18	4	303	0	0	
LAC	CUB	521	0	0	0	09/27	0	0	0	04/06	0	521	0	0	
	DOR	99	0	0	0	01/23	0	0	0	06/44	1	86	...	...	
	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	...	...	...	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	
MEX	MEX	2708	0	0	0	06/49	0	0	0	08/20	0	2047	0	0	
NOA	CAN	...	0	14	14 <sup>a</sup>	09/28	0	4	4 <sup>a</sup>	09/30	...	...	...	...	
	USA	...	0	69	69 <sup>a</sup>	09/41	0	4	4 <sup>a</sup>	09/30	...	...	...	...	
SOC	ARG	285	0	3	3 <sup>a</sup>	09/15	0	3	3 <sup>a</sup>	09/04	5	267	6	3	
	CHI	111	0	1	1	09/07	0	0	0	08/30	0	95	87	0	
	PAR	272	0	0	0	09/44	0	0	0	05/21	17	255	3	0	
	URU	2	0	0	0	09/08	0	0	0	01/37	0	2	...	...	
TOTAL		14967	0	87	87	-	0	11	11	-	755	13216	379	10	4

... 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 01-41, 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	11	1		3	
SOC	USA							
	ARG	1	2					3
	CHI	1						
	PAR							
	URU							
TOTAL		35	41	11	3	1	4	3

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-41, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset						
			1-36	37	38	39	40	41	Unkn.
BOL	0	0	0	0	0	0	0	0	
COL	0	23	20	1	0	1	0	0	1
ECU	0	3	0	0	0	0	3	0	
PER	0	40	25	3	2	6	4	0	
VEN	0	13	12	0	0	0	0	0	1
BRA	200	803	690	38	39	36	...	...	
COR	0	0	0	0	0	0	0	0	
ELS	0	0	0	0	0	0	0	0	
GUT	0	13	10	1	2	0	0	0	
HON	0	0	0	0	0	0	0	0	
NIC	0	2	1	0	0	0	1	0	
PAN	0	2	2	0	0	0	0	0	
CAR	0	2	2	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	
DOR	0	12	6	5	0	0	0	0	1
FGU	0	0	0	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	0	2	2	0	0	0	0	0	
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	661	641	7	9	2	1	1	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	7	0	0	0	4	2	1	
CHI	0	15	14	0	0	1	0	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	0	
TOTAL	200	1598	1425	55	52	50	11	2	3

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 01-40, 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	75	100		
	COL	70	68	94	83	91	99		
	ECU	86	66	99	91	92	98		
	PER	95	95	98	64	78	95		
	VEN	89	60	94	71	73	98		
BRA	BRA	75	61	71	...	...	99		
	CAP	...	40	53	76	48	...		
	COR	...	76	99	91	85	99		
	ELS	82	17	97	91	76	96		
	GUT	...	94	94	76	93	98		
CAR	HON	93	80	97	96	76	98		
	LAC	100	82	97	88	89	98		
	NIC	73	69	97	37	96	98		
	PAN	99	100	100	100	100	100		
	CAR	86	51	88	59	32	98		
LAC	CUB	...	...	...	...	...	...		
	DOR	...	...	...	...	...	...		
	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	100	0	100	50	50	***		
MEX	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
	MEX	93	99	99	79	78	100		
	NOA	...	...	...	...	...	...		
	CAN	...	...	...	...	...	...		
SOC	USA	...	...	...	...	...	...		
	ARG	75	70	100	75	97	100		
	CHI	99	8	85	64	71	94		
	PAR	89	67	99	89	100	100		
	URU	63	50	50	100	0	50		
Total and Average		85	71	84	79	83	99		

... No report received.