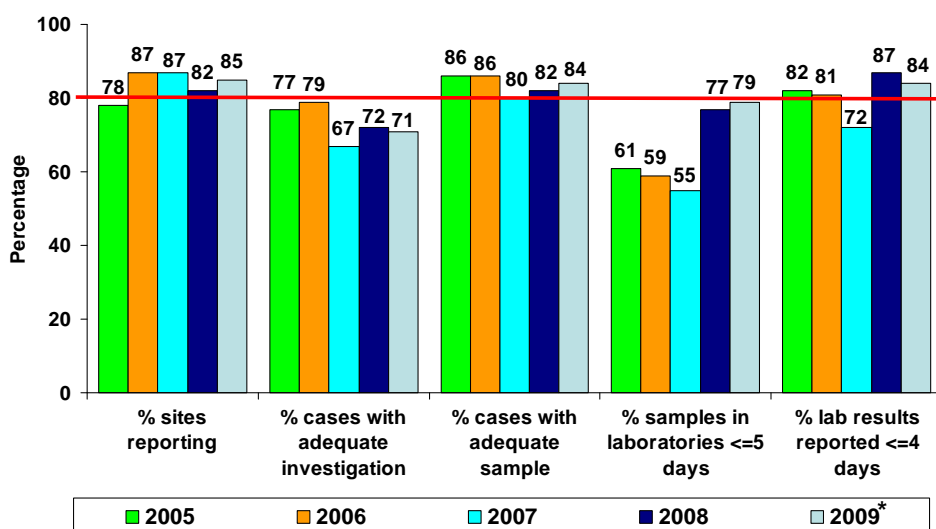




## Integrated Measles-Rubella Surveillance Indicators, Region of the Americas, 2005-2009\*



Source: MESS and country reports.

\* Data reported until Epidemiological Week 43, 2009.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-43, 2009**

Subregion and Country	Suspect Cases 2009	Measles Confirmed 2009			Year/Week Last Confir. Measles Case	Rubella Confirmed 2009			Year/Week Last Confir. 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	0	0	0	06/03	0	138	2	...	4	
	COL	820	0	0	0	0	0	0	07/31	2	793	138	0		
	ECU	530	0	0	0	0	0	0	04/45	71	452	1	0		
	PER	578	0	0	0	0	0	0	06/45	4	541	...	...		
	VEN	551	0	0	0	0	0	0	07/34	18	530	...	...		
BRA	BRA	7424	0	0	0	0	0	0	09/41	588	6056	100	7		
CAP	COR	30	0	0	0	0	0	0	08/31	0	30	10	0		
	ELS	188	0	0	0	0	0	0	06/30	16	172	...	...		
	GUT	221	0	0	0	0	0	0	06/30	1	207	5	0		
	HON	112	0	0	0	0	0	0	04/11	19	92	45	0		
	NIC	95	0	0	0	0	0	0	04/19	0	92	0	0		
	PAN	69	0	0	0	0	0	0	02/48	1	66	1	0		
CAR	CAR	309	0	0	0	0	0	0	08/18	4	303	0	0		
LAC	CUB	521	0	0	0	0	0	0	04/06	0	521	0	0		
	DOR	104	0	0	0	0	0	0	06/44	1	94	...	...		
	FGU	16	0	0	0	0	0	0	...	12	4	...	...		
	GUA	...	...	...	...	...	...	...	...	...	...	...	...		
	HAI	2	0	0	0	0	0	0	06/47	0	0	1	0		
	MAR	...	...	...	...	...	...	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...	...	...	...	...	...	...		
MEX	MEX	2729	0	0	0	0	0	0	08/20	0	2048	0	0		
NOA	CAN	...	0	14	14 <sup>a</sup>	0	4	4 <sup>a</sup>	09/30	...	...	...	...		
	USA	...	0	69	69 <sup>a</sup>	0	4	4 <sup>a</sup>	09/30	...	...	...	...		
SOC	ARG	306	0	3	3 <sup>a</sup>	0	3	3 <sup>a</sup>	09/04	5	289	10	3		
	CHI	115	0	1	1 <sup>a</sup>	0	0	0	08/30	0	95	87	0		
	PAR	280	0	0	0	0	0	0	05/21	17	262	4	0		
	URU	2	0	0	0	0	0	0	01/37	0	2	...	...		
TOTAL		15140	0	87	87	-	0	11	11	-	759	12787	404	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 01-43, 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								
HON	HON								
	NIC								
	PAN								
	CAR	CAR							
		LAC							
CUB									
DOR									
FGU									
GUA	GUA								
	HAI								
	MAR								
	PUR								
	MEX	MEX							
NOA		4	10		2	1	1		
CAN		29	29	11	1		3		
USA									
SOC		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 01-43, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-38	39	40	41	42	43		
BOL	0	0	0	0	0	...	...	...		
COL	0	25	22	1	0	0	1	0	1	
ECU	0	7	2	0	2	0	0	0	3	
PER	0	33	22	5	6	0	0	0	...	
VEN	0	3	3	0	0	0	0	0	0	
BRA	200	803	767	36	0	...	...	...		
COR	0	1	0	...	...	...	...	...	1	
ELS	0	0	0	0	0	0	0	0	...	
GUT	0	13	13	0	0	0	0	0	...	
HON	0	1	0	0	1	0	0	0	0	
NIC	0	3	1	0	0	1	1	0	...	
PAN	0	2	2	0	0	0	0	0	...	
CAR	0	2	2	0	0	...	...	...	...	
CUB	0	0	0	0	0	0	0	0	...	
DOR	0	9	5	3	0	0	0	0	1	
FGU	0	0	0	...	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	...	
HAI	0	2	2	0	0	0	0	0	...	
MAR	...	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	...	
MEX	0	681	665	8	4	3	1	0	0	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	0	6	0	0	0	1	3	2	...	
CHI	0	19	15	1	1	0	2	0	...	
PAR	0	1	0	0	0	0	0	1	...	
URU	0	0	0	0	0	0	0	0	...	
TOTAL	200	1611	1521	54	14	5	8	6	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 01-43, 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	93	84	91	99			
	ECU	87	65	98	91	90	98			
	PER	95	94	98	65	80	95			
	VEN	89	61	95	70	73	98			
BRA	BRA	75	61	71	...	...	99			
	CAP	...	40	53	76	48	...			
	COR	...	76	99	91	85	99			
	ELS	82	17	97	90	76	97			
	GUT	93	94	95	75	92	99			
HON	HON	100	81	97	96	72	98			
	NIC	88	87	97	88	90	99			
	PAN	99	69	97	37	96	98			
	CAR	CAR	100	100	100	100	100	100		
		LAC	86	53	93	59	33	98		
CUB		...	...	...	...	...	...			
DOR		...	...	...	...	...	...			
FGU		...	...	...	...	...	...			
GUA	GUA	...	...	...	...	...	...			
	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...			
	PUR	...	...	...	...	...	...			
	MEX	MEX	93	99	99	79	79	100		
NOA		...	...	...	...	...	...			
CAN		...	...	...	...	...	...			
USA		...	...	...	...	...	...			
SOC		ARG	75	75	100	75	97	100		
	CHI	99	8	82	64	71	94			
	PAR	88	66	99	89	100	100			
	URU	60	50	100	73	75	100			
	Total and Average	85	71	84	79	84	99			

... No report received.