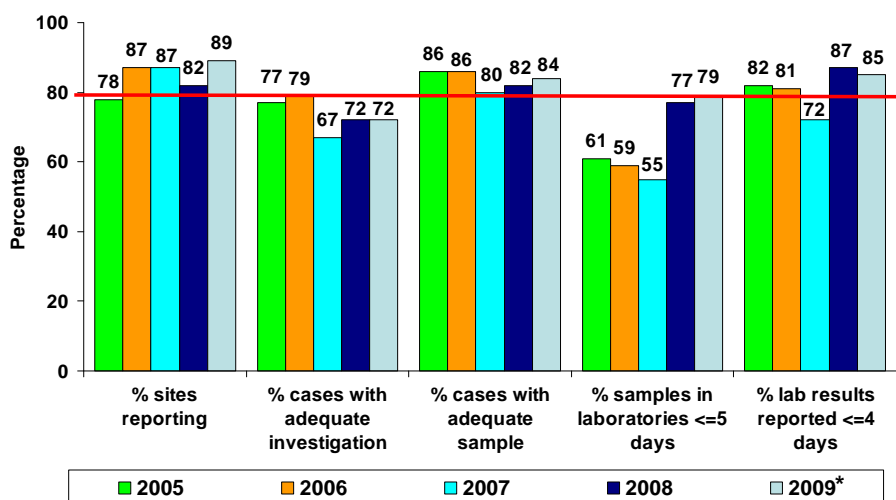




**Integrated Measles-Rubella Surveillance Indicators, Region of the Americas, 2005-2009\***



\* Data reported until Epidemiological Week 35, 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 01-35, 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	126	0	0	00/40	0	0	0	06/03	0	126	2	...	3 0	
	COL	579	0	0	02/39	0	0	0	07/31	1	548	65	...		
	ECU	438	0	0	08/21	0	0	0	04/45	63	375	0	0		
	PER	515	0	0	08/18	0	0	0	06/45	4	483	...	...		
	VEN	491	0	0	07/06	0	0	0	07/34	19	459	...	...		
BRA	BRA	6420	0	0	06/48	0	0	0	08/53	418	5161	45	3		
CAP	COR	29	0	0	09/23	0	0	0	08/31	0	26	10	0		
	ELS	143	0	0	01/19	0	0	0	06/30	5	136	...	...		
	GUT	176	0	0	98/05	0	0	0	06/30	0	165	5	0		
	HON	79	0	0	97/29	0	0	0	04/11	13	66	38	0		
	NIC	79	0	0	94/14	0	0	0	04/19	0	79	0	0		
	PAN	59	0	0	95/49	0	0	0	02/48	1	55	1	0		
CAR	CAR	296	0	0	08/26	0	0	0	08/18	3	263	0	0		
LAC	CUB	461	0	0	93/27	0	0	0	04/06	0	422	0	0		
	DOR	79	0	0	01/23	0	0	0	06/44	1	77	...	...		
	FGU	15	0	0	...	0	0	0	...	12	4	...	...		
	GUA	...	...	...	...	...	...	...	...	...	...	...	...		
	HAI	2	0	0	01/39	0	0	0	06/47	0	0	1	0		
	MAR	...	...	...	...	...	...	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...	...	...	...	...	...	...		
MEX	MEX	2097	0	0	06/49	0	0	0	08/20	0	1534	0	0		
NOA	CAN	...	0	14	14 <sup>a</sup>	0	3	3 <sup>a</sup>	09/19	...	...	...	...		
	USA	...	0	68	68 <sup>a</sup>	0	4	4 <sup>a</sup>	09/30	...	...	...	...		
SOC	ARG	235	0	3	3 <sup>a</sup>	0	3	3 <sup>a</sup>	09/04	5	223	4	3		
	CHI	100	0	1	1 <sup>a</sup>	0	0	0	08/30	0	81	87	0		
	PAR	254	0	0	98/44	0	0	0	05/21	17	237	2	0		
	URU	2	0	0	99/08	0	0	0	01/37	0	2	...	...		
TOTAL		12675	0	86	86	-	0	10	10	-	562	10522	260	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 01-35, 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						
CAR	NIC							
	PAN							
	LAC	CAR						
		CUB						
		DOR						
MEX	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
NOA	MEX							
	CAN	4	10		1	1	1	
SOC	USA	29	29	10	1		3	
	ARG	1	2					
	CHI	1					3	
	PAR							
URU								
TOTAL		35	41	10	2	1	4	3

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-35, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.	
			1-30	31	32	33	34	35			
BOL	0	0	0	0	0	0	0	0			
COL	0	30	23	1	2	1	1	1	1		
ECU	0	0	0	0	0	0	0	0			
PER	0	28	19	3	1	0	3	2			
VEN	0	13	11	1	0	0	0	0	1		
BRA	BRA	394	841	694	40	41	47	19	...		
	CAP	COR	0	2	0	0	0	0	0	2	
		ELS	0	0	0	0	0	0	0		
		GUT	1	11	6	0	3	1	1	0	
HON	HON	0	0	0	0	0	0	0			
	NIC	NIC	0	0	0	0	0	0	0		
		PAN	0	3	1	0	1	0	0	1	
		CAR	CAR	0	30	8	7	5	6	3	1
			CUB	0	39	0	0	0	0	0	39
DOR	0		1	0	0	0	...	...	...		
FGU	FGU	0	0	0	0	...	...	...	1		
	GUA	...	...	...	...	...	...	...			
	HAI	0	2	2	0	0	0	0			
	MAR	...	...	...	...	...	...	...			
	PUR	...	...	...	...	...	...	...			
MEX	MEX	0	516	511	5	0	0	0			
	CAN	...	...	...	...	...	...	...			
USA	USA	...	...	...	...	...	...	...			
	ARG	0	1	0	0	0	0	1	0		
	CHI	0	18	9	0	1	0	4	4		
	PAR	0	0	0	0	0	0	0	0		
URU	0	0	0	0	0	...	...	...			
TOTAL	395	1535	1284	57	54	55	32	48	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 01-35, 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	72	76	100			
	COL	70	66	93	82	93	99			
	ECU	86	67	99	91	92	98			
	PER	95	94	98	65	81	94			
	VEN	0	62	94	70	74	99			
BRA	BRA	90	62	72	...	...	99			
	CAP	COR	...	...	0	0	0	...		
		ELS	83	83	99	90	84	99		
		GUT	...	21	96	93	75	97		
		HON	93	95	92	75	95	100		
CAR	NIC	100	79	96	95	82	97			
	PAN	87	85	98	88	88	100			
	LAC	CAR	99	68	97	36	96	98		
		CUB	100	100	100	100	100	92		
		DOR	83	54	96	58	31	97		
FGU	FGU	...	...	...	...	...	...			
	GUA	...	...	...	...	...	...			
	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...			
	PUR	...	...	...	...	...	...			
MEX	MEX	92	99	98	80	81	100			
	CAN	...	...	...	...	...	...			
NOA	USA	...	...	...	...	...	...			
	ARG	80	80	100	82	97	100			
SOC	CHI	100	6	79	63	75	95			
	PAR	89	67	99	89	100	100			
	URU	83	50	50	100	0	50			
Total and Average		89	72	84	79	85	99			

... No report received.