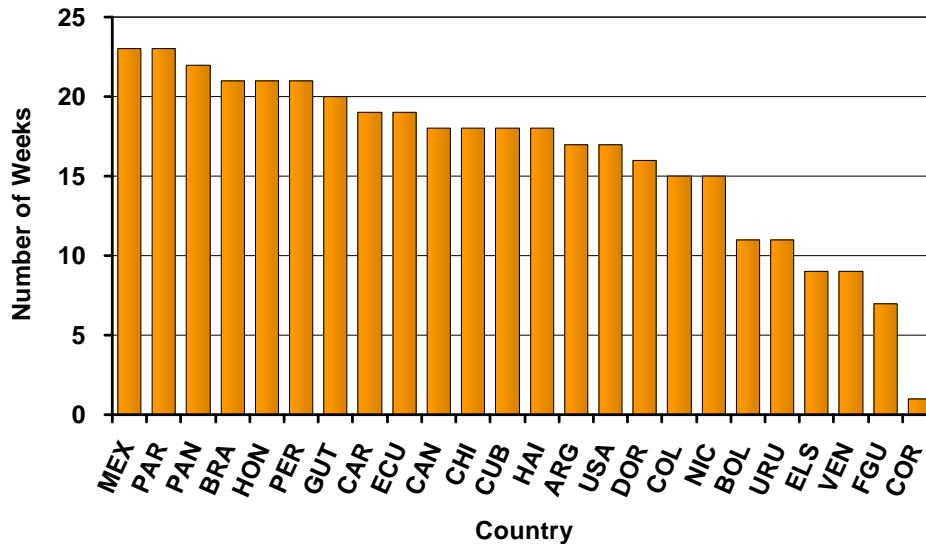




**Weekly Measles/Rubella Surveillance Reports  
Received in PAHO, The Americas, 2009\***



Source: Country reports to PAHO

\* Data as of Epidemiological Week 23.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-23, 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	100	0	0	00/40	0	0	0	06/03	0	94	2	...	3	
	COL	286	0	0	02/39	0	0	0	07/31	1	277	38	...		
	ECU	235	0	0	08/21	0	0	0	04/45	46	188	0	0		
	PER	390	0	0	08/18	0	0	0	06/45	4	350	...	...		
	VEN	181	0	0	07/06	0	0	0	07/34	7	172	...	...		
BRA	BRA	4134	0	0	06/48	0	0	0	08/53	252	2752	45	3		
CAP	COR	1	...	...	05/22	...	...	...	01/42	0	0	...	...		
	ELS	104	0	0	01/19	0	0	0	06/30	2	102	...	...		
	GUT	120	0	0	98/05	0	0	0	06/30	0	110	5	0		
	HON	56	0	0	97/29	0	0	0	04/11	6	48	24	0		
	NIC	60	0	0	94/14	0	0	0	04/19	0	60	0	0		
	PAN	31	0	0	95/49	0	0	0	02/48	0	31	1	0		
CAR	CAR	210	0	0	08/26	0	0	0	08/18	2	92	0	0		
LAC	CUB	312	0	0	93/27	0	0	0	04/06	0	312	0	0		
	DOR	52	0	0	01/23	0	0	0	06/44	0	33	...	...		
	FGU	7	0	0	...	0	0	0	...	7	0	...	...		
	GUA	...	...	...	...	...	...	...	...	...	...	...	...		
	HAI	2	0	0	01/39	0	0	0	06/47	0	0	1	0		
	MAR	...	...	...	...	...	...	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...	...	...	...	...	...	...		
MEX	MEX	1321	0	0	06/49	0	0	0	08/20	0	648	0	0		
NOA	CAN	...	0	9	9 <sup>a</sup>	0	3	3 <sup>a</sup>	09/19	...	...	...	...		
	USA	...	0	41	41 <sup>a</sup>	0	2	2 <sup>a</sup>	08/47	...	...	...	...		
SOC	ARG	104	0	3	3 <sup>a</sup>	0	3	3 <sup>a</sup>	09/04	5	92	5	2		
	CHI	72	0	1	1 <sup>a</sup>	0	0	0	08/30	0	38	87	0		
	PAR	191	0	0	98/44	0	0	0	05/21	16	175	1	0		
	URU	1	0	0	99/08	0	0	0	01/37	0	1	...	...		
TOTAL		7970	0	54	54	-	0	8	8	-	348	5575	209	5	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 01-23, 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							
	CUB							
	DOR							
	FGU							
MEX	GUA							
	HAI							
	MAR							
	PUR							
	MEX							
NOA	CAN	3	6		1	1	1	
	USA	16	16	9			2	
SOC	ARG	1	2					
	CHI	1						
	PAR							
	URU							
TOTAL		21	24	9	1	1	3	

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-23, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-18	19	20	21	22	23		
BOL	0	6	3	0	1	1	0	1		
COL	2	8	8	0	0	0	0	...		
ECU	0	1	1	0	0	0	0	0		
PER	0	36	17	5	1	4	3	6		
VEN	22	2	2	0	0	0	0	...		
BRA	679	1130	863	78	88	67	34	...		
COR	23	...	...	...	...	...	...	...	1	
ELS	0	0	0	0	0	0	0	...		
GUT	3	10	7	0	0	0	1	2		
HON	0	2	0	0	1	0	1	0		
NIC	0	0	0	0	0	0	0	...		
PAN	1	0	0	0	0	0	0	0		
CAR	0	116	92	9	6	6	3	0		
CUB	0	0	0	0	0	0	...	...		
DOR	1	19	19	0	0	0	...	...		
FGU	0	0	0	...	...	...	...	...		
GUA	...	...	...	...	...	...	...	...		
HAI	0	2	2	0	0	...	...	...		
MAR	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...		
MEX	0	670	598	36	15	11	5	5		
CAN	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...		
ARG	0	1	1	0	0	0	0	...		
CHI	2	33	31	1	0	1	0	...		
PAR	0	0	0	0	0	0	0	0		
URU	0	0	0	0	0	0	...	...		
TOTAL	733	2036	1644	129	112	90	47	14	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 01-23, 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	69	81	100			
	COL	64	71	93	87	95	100			
	ECU	85	71	99	92	90	98			
	PER	95	94	99	65	80	94			
	VEN	...	53	96	69	72	99			
BRA	BRA	81	42	49	...	...	99			
	CAP	...	...	0	0	0	...			
	COR	...	...	0	0	0	...			
	ELS	85	90	99	90	82	99			
	GUT	...	25	96	96	63	97			
CAR	HON	93	96	91	73	91	100			
	LAC	NIC	100	77	95	97	97	98		
	PAN	85	87	97	87	87	100			
	CAR	99	48	99	36	96	99			
	CUB	100	100	100	100	100	100			
MEX	DOR	84	44	96	68	36	94			
	FGU	...	...	...	...	...	...			
	GUA	...	...	...	...	...	...			
	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...			
NOA	PUR	...	...	...	...	...	...			
	MEX	92	99	97	78	80	100			
SOC	CAN	...	...	...	...	...	...			
	USA	...	...	...	...	...	...			
SOC	ARG	70	70	100	80	97	100			
	CHI	99	0	75	70	85	92			
	PAR	89	64	99	92	100	100			
	URU	78	100	100	100	0	100			
Total and Average		86	62	72	79	85	99			

... No report received.