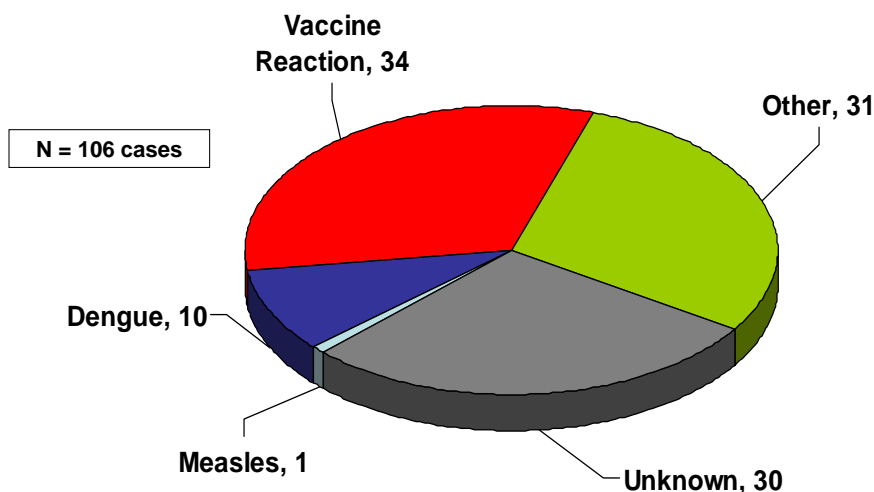




### Final Diagnosis of Non-rubella Cases With a Rubella Positive IgM Result, Latin America, 2007\*

In an effort to improve the quality of the data reported in MESS, PAHO is highlighting cases reported as having a rubella IgM positive result and with a final diagnosis other than rubella. Countries are encouraged to assess the final classification of each of these cases. For details, please refer to the PAHO Measles Elimination Field Guide.\*

\*Available at:  
[http://www.paho.org/english/ad/fch/im/FieldGuide\\_Index.htm](http://www.paho.org/english/ad/fch/im/FieldGuide_Index.htm)



\*Data as of 24 June 2008.

Source: Measles Elimination Surveillance System, Immunization Unit, PAHO.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-25, 2008**

Subregion and Country	Suspect Cases 2008	Measles Confirmed 2008			Year/Week Last Confr. Measles Case	Rubella Confirmed 2008			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2008		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	130	0	0	0	00/40	0	0	0	06/03	0	121	...	...	2
	COL	327	0	0	0	02/39	0	0	0	07/31	2	311	22	0	
	ECU	269	0	0	0	01/14	0	0	0	04/45	16	253	2	0	
	PER	519	0	0	0	00/13	0	0	0	06/45	0	437	...	...	
	VEN	75	0	0	0	07/06	0	0	0	07/34	23	52	...	...	
BRA	BRA	9015	0	0	0	06/48	31	710	741	08/24	427	6212	12	3	
	CAP	4	0	0	0	05/22	0	0	0	01/42	0	0	...	...	
	ELS	58	0	0	0	01/19	0	0	0	06/43	4	54	...	...	
	GUT	186	0	0	0	98/05	0	0	0	06/30	2	174	0	0	
	HON	67	0	0	0	97/29	0	0	0	04/11	15	45	12	0	
	NIC	46	0	0	0	94/14	0	0	0	04/19	0	42	0	...	
	PAN	62	0	0	0	95/49	0	0	0	02/48	1	61	0	0	
	CAR	226	0	0	0	98/23	0	0	0	01/27	0	84	0	0	
	LAC	313	0	0	0	93/27	0	0	0	04/06	0	296	0	0	
	DOR	20	0	0	0	01/23	0	0	0	06/44	0	4	...	...	
MEX	FGU	8	0	0	0	...	0	0	0	...	0	8	...	...	
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	
	HAI	5	0	0	0	01/39	0	0	0	06/47	0	5	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	
	MEX	3083	0	0	0	06/49	0	17	17	08/20	0	1861	0	0	
	NOA	...	0	50	50	08/22	0	0	0	07/15	...	...	...	...	
	USA	...	0	118	118 <sup>a</sup>	08/25	0	6	6	08/19	...	...	...	...	
SOC	ARG	96	0	0	0	00/11	0	29	29	08/13	0	61	...	...	
	CHI	147	0	0	0	03/19	...	...	15	08/09	0	118	98	0	
	PAR	133	0	0	0	98/44	0	0	0	05/21	3	130	0	0	
	URU	4	0	0	0	99/08	0	0	0	01/37	0	4	...	...	
<b>TOTAL</b>	<b>14793</b>	<b>0</b>	<b>168</b>	<b>168</b>	<b>-</b>	<b>31</b>	<b>762</b>	<b>808</b>	<b>-</b>	<b>493</b>	<b>10333</b>	<b>147</b>	<b>3</b>	<b>2</b>	

... 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 01-25, 2008

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							741
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	LAC							
	CUB							
SOC	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
MEX	PUR							
	MEX						17	
NOA	CAN	4	42	4				
	USA	14	54	17				
SOC	ARG							
	CHI				2	13		
	PAR							
	URU							
TOTAL		18	96	21	2	30	741	

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation  
for the Period of Weeks 01-25, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset						
			01-20	21	22	23	24	25	Unkn.
BOL	0	9	1	0	1	0	1	6	
COL	0	14	14	0	0	...	...	...	
ECU	0	0	0	0	0	0	0	0	
PER	0	82	68	3	4	2	4	1	
VEN	4	0	0	0	0	0	...	...	
BRA	266	1635	1238	106	135	94	62	...	
COR	86	4	4	...	...	...	...	...	
ELS	0	0	0	0	0	0	0	...	
GUT	0	10	8	1	0	1	0	0	
HON	0	7	2	0	1	3	0	1	
NIC	0	4	4	...	...	...	...	...	
PAN	0	0	0	0	0	0	0	0	
CAR	0	142	115	26	1	0	0	0	
LAC	0	17	0	0	0	0	0	17	
DOR	4	16	16	0	0	0	0	0	
FGU	0	0	0	0	0	0	0	...	
GUA	...	...	...	...	...	...	...	...	
HAI	0	0	0	0	0	0	0	0	
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	1205	1087	46	45	20	5	1	1
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	6	5	0	0	0	0	0	1
CHI	0	18	16	2	0	0	0	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	0	
TOTAL	360	3169	2578	184	187	120	72	26	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 01-25, 2008

Sub-region and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received $\leq 5$ days	% Lab Result $\leq 4$ days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation	
								Measles	Rubella
AND	BOL	77	100	100	84	69	100		
	COL	80	61	98	75	86	98		
	ECU	83	51	99	89	85	100		
	PER	...	92	99	78	44	97		
	VEN	89	100	98	98	55	100		
BRA	BRA	90	54 <sup>a</sup>	63	...	...	97		
	CAP	...	75	100	100	50	...		
	COR	...	72	98	97	93	98		
	ELS	...	83	98	80	86	95		
	GUT	...	88	91	70	85	97		
CAR	HON	95	72	96	87	82	100		
	NIC	100	79	100	74	94	98		
	PAN	93	44	96	42	96	99		
	LAC	99	100 <sup>a</sup>	100	90	100	95		
	CUB	98	32	47	44	56	100		
SOC	DOR	81	...	...	...	...	...		
	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	80	80	100	0	0	100		
	MAR	...	...	...	...	...	...		
MEX	PUR	...	...	...	...	...	...		
	MEX	89	98	98	70	87	100		
NOA	CAN	...	...	...	...	...	...		
	USA	...	...	...	...	...	...		
SOC	ARG	81	35	92	58	89	97		
	CHI	99	20	81	61	85	97		
	PAR	89	65	100	82	100	100		
	URU	0	33	75	100	100	100		
Total and Average		88	66	76	73	83	98		

... No report received; (a) Also includes information on active case-searches.

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:  
<http://www.paho.org/english/ad/fch/im/measles.htm>