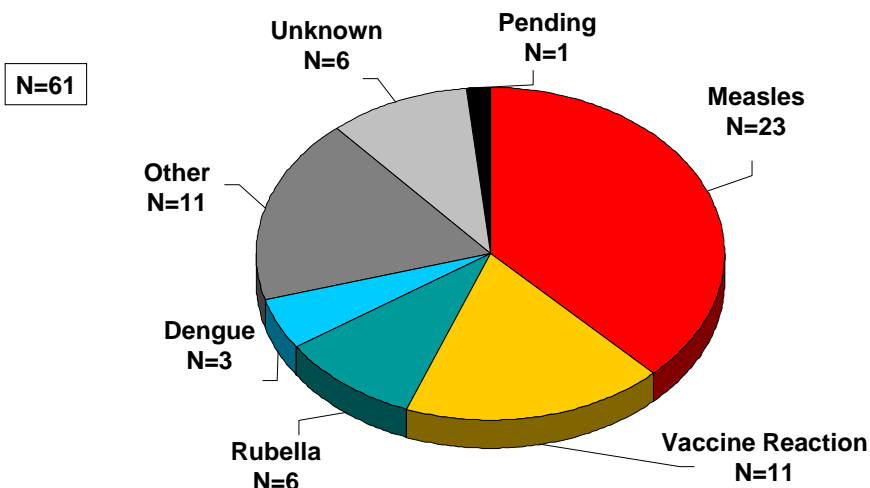




Final Classification of Cases with an IgM-positive Result for Measles, The Americas, 2007*

In an effort to improve the quality of the data reported in MESS, PAHO is highlighting cases reported as having an IgM-positive result. Countries are encouraged to assess the final classification of each of these cases. For details, please refer to the PAHO Measles Elimination Field Guide.* The 23 measles cases displayed were reported by Venezuela between January and February 2007.

*Available at:
http://www.paho.org/english/ad/fch/im/FieldGuide_Index.htm



*Preliminary data as of 19 June 2007.

Source: MESS – Measles Elimination Surveillance System.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-24, 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	115	0	0	0	00/40	0	0	0	06/03	0	105	2	
	COL	327	0	0	0	02/39	0	0	0	07/31	2	311	22	0		
	ECU	264	0	0	0	01/14	0	0	0	04/45	16	248	2	0		
	PER	518	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	8519	0	0	0	06/48	28	655	683	08/23	297	5880	12	3		
	CAP	COR	4	0	0	0	05/22	0	0	0	01/42	0	0
		ELS	63	0	0	0	01/19	0	0	0	06/43	4	59
		GUT	178	0	0	0	98/05	0	0	0	06/30	1	167	0		0
		HON	64	0	0	0	97/29	0	0	0	04/11	15	44	11		0
		NIC	46	0	0	0	94/14	0	0	0	04/19	0	42	0		...
		PAN	61	0	0	0	95/49	0	0	0	02/48	1	60	0		0
		CAR	168	0	0	0	98/23	0	0	0	01/27	0	84	0		0
		LAC	296	0	0	0	93/27	0	0	0	04/06	0	254	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	2830	0	0	0	06/49	0	9	9	08/17	0	1628	0	0		
	NOA	...	0	49	49	08/22	0	0	0	07/15	...	...	...	...
	USA	...	0	118	118 ^a	08/23	0	6	6	08/19	...	...	...	...
SOC	ARG	90	0	0	0	00/11	0	26	26	08/10	0	54	...	...
	CHI	147	0	0	0	03/19	...	...	15	08/09	0	106	98	0
	PAR	130	0	0	0	98/44	0	0	0	05/21	3	127	0	0		
	URU	4	0	0	0	99/08	0	0	0	01/37	0	4	...	...
TOTAL	13932	0	167	167	-	32	703	735	-	362	9679	146	3	2		

... 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 01-24, 2008

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							683
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	LAC							
	CUB							
SOC	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
MEX	PUR							
	MEX						9	
NOA	CAN	4	41	4				
	USA	14	54	17				
SOC	ARG							
	CHI				2	13		
	PAR							
	URU							
TOTAL		18	95	21	2	22	683	

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-24, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset						
			01-19	20	21	22	23	24	Unkn.
BOL	0	10	5	0	2	2	0	1	
COL	0	14	14	0	0	0	0	...	
ECU	0	0	0	0	0	0	0	0	
PER	0	81	66	2	3	4	2	4	
VEN	4	0	0	0	0	0	0	...	
BRA	275	1659	1249	118	106	120	66	...	
COR	86	4	4	...	...	...	...	...
ELS	0	0	0	0	0	0	0	0	
GUT	0	10	9	0	1	0	0	0	
HON	0	5	1	1	0	1	2	0	
NIC	0	4	4	...	...	...	...	...
PAN	0	0	0	0	0	0	0	0	
CAR	0	84	63	15	5	1	0	...	
LAC	0	42	0	0	0	0	0	42	
DOR	4	16	16	0	0	0	0	0	
FGU	0	0	0	0	0	0	0	0	
GUA	...	...	...	...	...	...	...	...
HAI	0	0	0	0	0	0	0	0	
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	1193	1026	60	46	43	18	0	
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	10	8	...	...	...	...	...	2
CHI	0	30	16	5	5	3	1	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	0	
TOTAL	369	3162	2481	201	168	174	89	47	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 01-24, 2008

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	77	100	100	84	68	100		
	COL	80	61	98	75	86	98		
	ECU	84	52	98	89	85	100		
	PER	...	92	99	78	44	97		
	VEN	89	100	98	98	55	100		
BRA	BRA	89	46 ^a	53	...	...	97		
	CAP	...	75	100	100	50	...		
	COR	...	71	98	97	94	98		
	ELS	91	71	98	97	94	98		
	GUT	...	83	98	79	87	96		
CAR	HON	95	87	89	76	89	97		
	NIC	100	72	96	87	82	100		
	PAN	93	79	100	75	93	98		
	LAC	99	51	96	35	96	99		
	CUB	98	100 ^a	100	90	100	86		
SOC	DOR	81	32	47	44	56	100		
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	79	80	100	0	0	100		
	MAR	...	...	...	...	...	...
MEX	PUR	...	...	...	...	...	...
	MEX	88	98	98	68	88	100		
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	86	34	92	57	89	96		
	CHI	99	18	74	62	87	96		
	PAR	89	62	100	83	100	100		
	URU	0	33	75	100	100	100		
Total and Average		87	61	70	72	84	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>