

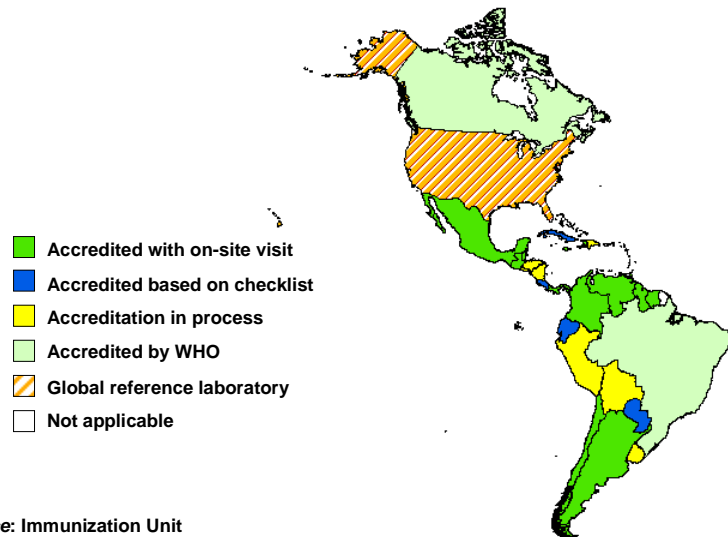


Main criteria for accreditation:

1. Results reported within 4 days for at least 80% of the samples received in the laboratory.
2. Serology testing performed for no less than 50 samples annually.
3. Serology results validated by a reference laboratory for at least 90% of the samples.
4. Internal procedures for IgM testing quality control in place.\*
5. Score  $\geq 90\%$  in the latest proficiency panel.
6. Score  $\geq 80\%$  in the review of operational and practical procedures (in field visit or in checklist).

(\*) To be implemented in 2007

**Countries with Accredited Measles/Rubella National Laboratories, The Americas, 2006**



Source: Immunization Unit

**Table No.1**  
**Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-37, 2006**

Subregion and Country	Suspect Cases 2006	Measles Confirmed 2006			Year/Week Last Confr. Measles Case	Rubella Confirmed 2006			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2006		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	150	0	0	0	00/40	0	2	2	06/03	1	142	...	...	2
	COL	1264	0	0	0	02/39	1	1	2	06/18	40	1182	120	0	
	ECU	322	0	0	0	01/14	0	0	0	04/45	30	289	3	0	
	PER	1170	0	0	0	00/13	22	311	333	06/27	0	606	60	1	
	VEN	1444	0	81	81	06/24	0	116	116	06/26	185	1062	...	...	
BRA	BRA	9248	0	0	0	05/29	14	88	102	06/34	0	8298	121	2	
	CAP	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...	
	ELS	118	0	0	0	01/19	0	4	4	06/30	9	105	...	...	
	GUT	429	0	0	0	98/05	0	3	3	06/30	8	414	0	0	
	HON	98	0	0	0	97/29	0	0	0	04/11	3	91	13	0	
CAR	NIC	119	0	0	0	94/14	0	0	0	04/19	2	117	0	0	
	PAN	151	0	0	0	95/49	0	0	0	02/48	1	146	0	0	
	LAC	142	0	0	0	98/23	0	0	0	01/27	6	72	1	0	
	CUB	832	0	0	0	93/27	0	0	0	04/11	0	588	0	0	
	DOR	198	0	0	0	01/23	0	10	10	05/37	0	110	...	...	
MEX	FGU	70	0	0	0	...	...	...	...	...	1	69	...	...	
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	
	HAI	59	0	0	0	01/39	0	0	0	04/25	0	47	9	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	
NOA	MEX	2984	0	22	22	06/07	0	30	30	06/35	0	2737	0	0	
	CAN	...	0	12	12	06/30	0	2	2	06/36	...	...	...	...	
	USA	...	0	43	43	06/24	0	6	6	06/34	...	...	...	1	
SOC	ARG	266	0	0	0	00/11	0	0	0	04/50	0	257	...	...	
	CHI	201	0	0	0	03/19	0	0	0	05/21	0	192	147	0	
	PAR	418	0	0	0	98/44	0	0	0	05/21	17	399	1	0	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	0	0	0	
<b>TOTAL</b>	<b>19685</b>	<b>0</b>	<b>158</b>	<b>158</b>	<b>-</b>	<b>37</b>	<b>573</b>	<b>610</b>	<b>-</b>	<b>303</b>	<b>16923</b>	<b>475</b>	<b>4</b>	<b>2</b>	

... No report received

\* Congenital Rubella Infection



# Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period Between Weeks 01-37, 2006

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN	1	41	32				
BRA CAP	BRA							
	COR							
	ELS							4
	GUT							
	HON							
CAR LAC	NIC							
	PAN							
	CAR							
	CUB							
	DOR							
MEX NOA	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
SOC	MEX	22						
	CAN	4	2	2				
	USA	6	7	10				
	ARG							
	CHI							
	PAR							
	URU							
TOTAL		33	50	44				4

Table No.3

Measles/Rubella Suspected Cases Under Investigation for the Period Between Weeks 01-37, 2006

Country	Pending Cases 2005	Cumulative 2006	Week of Rash Onset							Unkn.
			1-32	33	34	35	36	37		
BOL	0	5	4	1	0	0	0	0	0	
COL	16	40	29	1	2	2	1	1	1	4
ECU	0	3	1	0	0	0	2	0	0	
PER	38	231	231	...	...	...	...	...	...	
VEN	0	0	0	0	0	0	0	0	0	
BRA CAP	0	845	481	134	129	101	...	...	...	
COR	0	...	...	...	...	...	...	...	...	
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	4	4	0	0	0	0	0	0	
HON	0	4	2	0	2	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	4	3	0	1	0	0	0	0	
CAR LAC	0	64	54	3	3	4	0	...	...	
CUB	62	244	224	0	18	2	...	...	...	
DOR	0	78	76	0	0	0	0	0	0	2
FGU	0	0	0	0	0	0	0	0	0	
GUA	...	...	...	...	...	...	...	...	...	
HAI	0	12	11	0	0	0	0	0	0	1
MAR	...	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	...	
MEX NOA	0	195	161	15	14	5	...	...	...	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
SOC	ARG	0	9	4	0	0	1	1	3	
	CHI	0	9	3	0	2	0	1	3	
	PAR	0	2	2	0	0	0	0	0	
	URU	0	2	2	0	0	0	0	0	
	TOTAL	116	1751	1292	154	171	115	5	7	7

I: Imported – IR: Import-related – U: Unknown – IN: Indigenous

... No report received

Table No.4

Indicators of Integrated Measles/Rubella Surveillance for the Period Between Weeks 01-37, 2006

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	40	97	99	83	79	99		
	COL	92	55	93	78	81	97		
	ECU	72	60	99	86	84	99		
	PER	100	89	95	80	53	95		
	VEN	72	87	97	68	81	99	2	
BRA CAP	BRA	92	75 <sup>a</sup>	78	44	90	98		
	COR	...	...	...	...	...	...		
	ELS	92	69	98	95	92	98		
	GUT	49	92	98	75	94	98		
	HON	93	93	98	80	87	98		
CAR LAC	NIC	100	86	99	52	96	99		
	PAN	93	76	99	68	96	99		
	CAR	99	75	92	31	89	99		
	CUB	95	90 <sup>a</sup>	100	30	100	71		
	DOR	83	68	97	61	74	99		
MEX NOA	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	70	96	93	26	36	91		
	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
SOC	MEX	93	99 <sup>a</sup>	97	86	76	99	4	
	CAN	...	...	...	...	...	...		
	USA	...	...	...	...	...	...		
SOC	ARG	79	11	92	75	86	99		
	CHI	94	27	92	78	90	98		
	PAR	92	75	99	85	100	100		
	URU	58	0	100	...	...	...		
Total and Average		87	79	88	60	85	97	6	

... No report received

<sup>a</sup> 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>