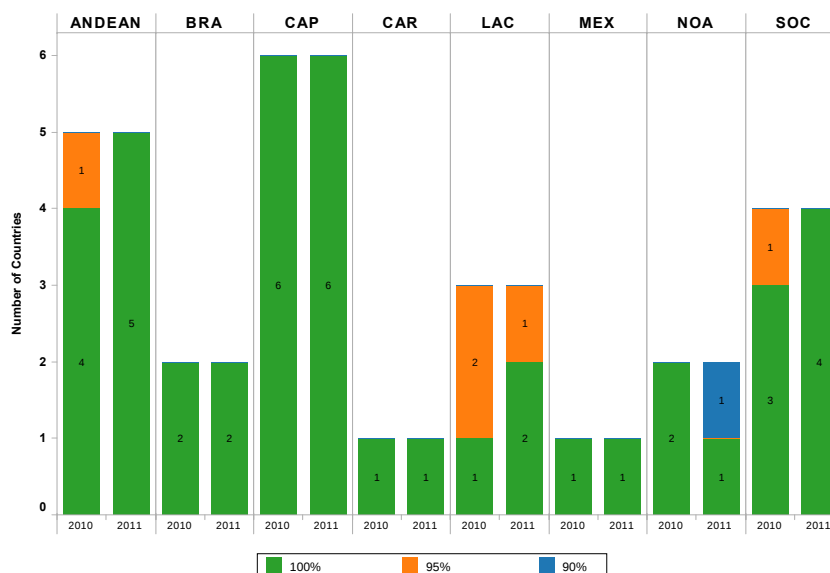




Measles Proficiency Panel Sub-Regional Scores, PAHO/WHO Lab Network, 2010-2011



Source: WHO - CDC reports

One procedure implemented by the PAHO / WHO Laboratory Network for Measles and Rubella is proficiency testing. These tests allow the labs in the network to demonstrate their technical competence. Proficiency testing also serves as a mechanism to ensure that all network laboratories work with consistent levels of high quality and high sensitivity to detect measles and rubella cases.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-34, 2012

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-04, 2012																	
Subregion and Country		Susp. Cases 2012	Measles Confirmed 2012			Year/Week Last Conf. Measles case	Rubella Confirmed 2012			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2012		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
			Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	147	0	0	0	2000/40	...	...	...	2006/03	30	107	0	...	...	...	
	COL	1381	0	1	1	2012/05	0	1	1	2012/12	4	1311	121	0	0	2005/34	
BRA	ECU	1336	0	69	69	2012/28	...	...	...	2004/45	18	86	14	...	...	...	
	PER	320	0	0	0	2008/18	0	0	0	2006/45	0	307	0	...	...	2007/16	
	VEN	441	0	1	1	2012/16	0	0	0	2007/51	35	325	0	0	0	...	
	BRA	3348	0	1	1	2012/02	0	0	0	2009/41	0	2938	71	...	...	2009/34	
	CRI	18	0	0	0	2005/22	0	0	0	2001/42	1	15	0	0	0	...	
	GTM	283	0	0	0	1998/05	0	0	0	2006/30	27	233	0	0	0	2005/00	
	HND	62	0	0	0	1997/29	0	0	0	2004/11	14	37	81	0	0	2001/00	
	NIC	89	0	0	0	1994/14	0	0	0	2004/19	1	82	0	0	0	2005/00	
	PAN	75	0	0	0	2011/20	0	0	0	2002/48	1	74	0	0	0	...	
	SLV	265	0	0	0	2001/19	0	0	0	2006/30	0	265	0	...	...	2001/00	
CAR	CAR	354	0	0	0	2011/48	0	0	0	2008/18	0	197	0	0	0	1999/00	
	LAC	CUB	739	0	0	0	1993/27	0	0	0	2004/06	0	739	0	0	0	...
	DOM	76	0	0	0	2011/18	0	0	0	2006/44	2	74	0	...	...	...	
	GLP	3	0	0	0	2012/10	0	0	0	...	0	3	0	0	0	2005/00	
	GUF	13	0	0	0	2011/26	0	0	0	2010/06	4	9	0	0	0	...	
	HTI	117	0	0	0	2001/39	0	0	0	2006/47	0	0	3	0	...	...	
	MTQ	1	0	0	0	2011/27	0	0	0	...	0	1	0	0	0	...	
	PRI	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...	
	MEX	MEX	1948	0	0	0	2011/12	0	0	0	2008/20	0	1809	0	0	0	...
	NOA	CAN	...	...	6	6	2012/21	0	1	1	2012/03	0	0	0	0	0	...
	USA	...	...	48	48 ^a	2012/29	0	4	4	2012/17	0	0	0	2	0	...	
	SOC	ARG	147	0	1	1	2012/20	0	0	0	2011/20	0	20	29	0	0	2009/27
	CHL	111	0	0	0	2011/25	0	0	0	2011/25	0	108	68	0	0	...	
	PRY	450	0	0	0	1998/44	0	0	0	2005/21	30	420	0	0	0	2003/06	
	URY	0	0	0	0	1999/08	0	0	0	2001/37	0	0	0	0	0	...	
TOTAL		11724	0	127	127	--	0	6	6	--	167	9160	387	2	0	--	

*Congenital Rubella Infection; (a) Provisional data;

...No report received



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-34, 2012

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1							
	COL		69						
	ECU								1
	PER								
	VEN	1							
BRA	BRA	1							
CAP	CRI								
	GTM								
	HND								
	NIC								
	PAN								
	SLV								
CAR	CAR								
LAC	CUB								
	DOM								
	GLP								
	GUF								
	HTI								
	MTQ								
	PRI								
MEX	MEX								
NOA	CAN	5			1	1			
	USA	20	22		6	1			
SOC	ARG	1							3
	CHL								
	PRY								
	URY								
TOTAL		29	91		7	2			4

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

Table No.3

Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-34, 2012

Country	Pending Cases 2011	Cumulative 2012	Week of Onset							% Pend.Cases
			1-29	30	31	32	33	34		
BOL	1	10	9	1	0	0	0	...	7	
COL	0	64	61	0	3	0	0	0	5	
ECU	41	97	85	2	2	4	3	1	7	
PER	0	13	13	0	0	0	0	..	4	
VEN	1	80	79	1	0	0	0	0	18	
BRA	79	322	24	20	27	16	322	...	10	
CRI	1	2	2	0	0	0	0	0	11	
GTM	0	23	5	2	10	6	0	0	8	
HND	0	0	0	0	0	0	0	0	0	
NIC	0	5	5	0	0	0	0	0	6	
PAN	6	0	0	0	0	0	0	...	0	
SLV	0	0	0	0	0	0	...	...	0	
CAR	0	157	141	8	5	0	3	0	44	
CUB	0	0	0	0	0	0	0	0	0	
DOM	0	0	0	0	0	0	0	0	0	
GLP	0	0	0	0	0	0	0	0	0	
GUF	0	0	0	0	0	0	0	0	0	
HTI	0	117	117	0	0	0	0	0	100	
MTQ	0	0	0	0	0	0	0	0	0	
PRI	...	...	...	...	...	...	...	...	...	
MEX	0	139	133	2	1	3	0	...	7	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	247	126	125	0	0	1	0	...	86	
CHL	0	3	0	0	2	1	0	0	3	
PRY	0	0	0	0	0	0	0	0	0	
URY	4	0	0	...	...	...	...	...	0	
TOTAL	380	1158	799	36	50	31	328	1	10	

... No report received

Table 4.

Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-34, 2012

Subregion and Country		Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2011/35-2012/34)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	...	...	100	99	76	99	2.6	0.8
	COL	5683	0	74	96	91	95	7.8	2.4
	ECU	2203	81	87	99	95	90	6.6	0.5
	PER	...	...	73	87	81	62	2.7	0.0
	VEN	13092	0	65	97	13	11	2.4	0.0
BRA	BRA	270	84	61	...	...	...	3.2	0.4
CAP	CRI	57	0	11	89	89	56	0.5	0.0
	GTM	1506	0	11	96	73	89	2.6	0.0
	HND	469	91	56	100	81	85	1.3	4.7
	NIC	185	100	93	100	84	98	2.7	0.0
	PAN	215	0	44	93	81	93	3.8	0.0
	SLV	893	0	55	99	75	77	6.9	0.0
CAR	CAR	752	0	94	89	27	94	7.2	0.0
LAC	CUB	150	100	100	100	100	100	9.7	0.0
	DOM	0	0	59	100	69	69	1.2	0.0
	GLP	...	0	0	0	0	0	0.9	...
	GUF	...	0	0	0	0	0	5.3	...
	HTI	78	86	13	91	47	0	1.2	0.1
	MTQ	...	...	...	...	...	...	...	...
	PRI	...	...	...	...	...	...	...	...
MEX	MEX	11138	...	97	...	...	...	3.6	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	779	0	10	90	65	42	0.6	0.9
	CHL	569	0	79	96	84	90	1.4	5.5
	PRY	871	92	75	98	95	98	10.8	0.0
	URY	155	...	...	...	...	...	1.3	0.0
Total and Average*		39065	85	74	97	80	84	2.2	0.6

*Weighted

... No report received