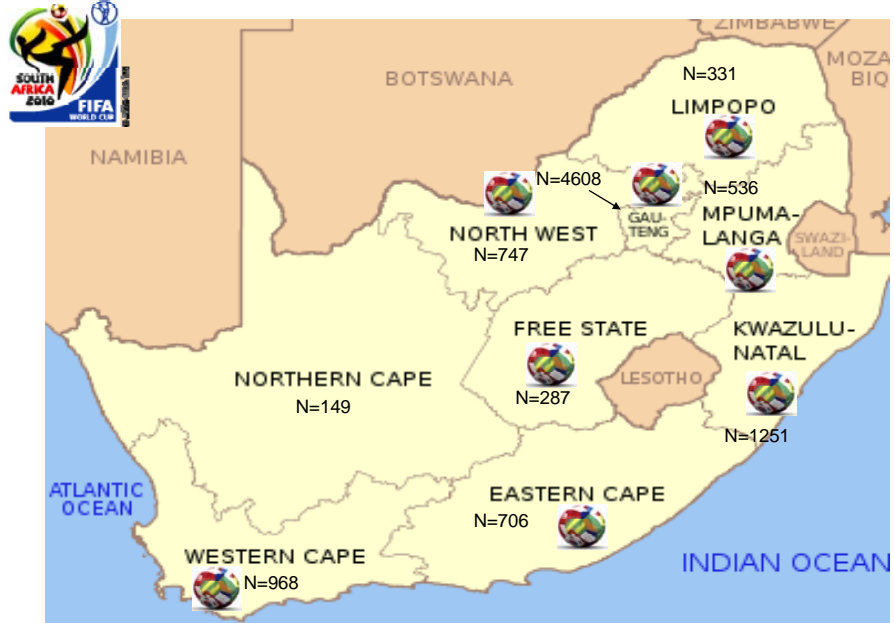




**Number of Confirmed Measles Cases by Province, South Africa\***

The FIFA 2010 World Cup is scheduled to take place in South Africa from 11 June to 11 July 2010. In light of an ongoing measles outbreak that has resulted in the confirmation of 9,583 measles cases in South Africa, PAHO has developed language to issue an alert in an effort to get ahead of virus transmission and prevent importations of measles and rubella viruses to the Americas from overseas.



= location of matches

\*Data as of 24 March 2010.

Source: National Institute for Communicable Diseases (NICD), South Africa (www.nicd.ac.za).

**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-11, 2010**

Subregion and Country	Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confr. Measles Case	Rubella Confirmed 2010			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	13	0	0	0	00/40	0	0	0	06/03	0	11	...	...	...
	COL	86	0	0	0	02/39	0	0	0	07/31	1	79	27	0	...
	ECU	116	0	0	0	08/21	0	0	0	04/45	28	85	0	0	...
	PER	35	0	0	0	08/18	0	0	0	06/45	0	22	...	...	...
	VEN	49	0	0	0	07/06	0	0	0	07/34	0	45	...	...	...
BRA	BRA	974	0	0	0	06/48	0	0	0	09/41	9	439	0	0	...
CAP	COR	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...	...
	ELS	40	0	0	0	01/19	0	0	0	06/30	5	35	...	...	...
	GUT	13	0	0	0	98/05	0	0	0	06/30	0	13	5	0	...
	HON	31	0	0	0	97/29	0	0	0	04/11	5	14	5	0	...
	NIC	21	0	0	0	94/14	0	0	0	04/19	0	20	...	...	...
	PAN	8	0	0	0	95/49	0	0	0	02/48	0	8	0	0	...
CAR	CAR	83	0	0	0	08/26	0	0	0	08/18	2	43	0	0	...
LAC	CUB	31	0	0	0	93/27	0	0	0	04/06	0	31	0	0	...
	DOR	18	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	0	0	0	01/39	0	0	0	06/47	0	0	0	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	171	0	0	0	06/49	0	0	0	08/20	0	92	0	0	...
NOA	CAN	...	0	2	2	10/04	0	0	0	09/30	...	...	...	...	...
	USA	...	...	6	6 <sup>a</sup>	10/05	0	1	1	10/05	...	...	0	0	...
SOC	ARG	29	0	0	0	09/15	0	0	0	09/05	0	24	1	0	...
	CHI	28	0	0	0	09/07	0	0	0	08/30	0	21	40	0	...
	PAR	64	0	0	0	98/44	0	0	0	05/21	10	54	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...
TOTAL		1810	0	8	8	--	0	1	1	--	60	1046	78	0	...

... 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 01-11, 2010

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							
	NIC							
	PAN							
	LAC							
	CUB							
MEX	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
NOA	PUR							
	MEX							
	CAN	2						
SOC	USA	6			1			
	ARG							
	CHI							
	PAR							
URU								
TOTAL		8			1			

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-11, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-6	7	8	9	10	11	Unkn.
BOL	0	2	0	0	0	1	1	0	
COL	21	6	5	1	0	0	0	0	
ECU	0	3	1	0	1	1	0	0	
PER	17	13	13	...	...	...	...	...	
VEN	6	4	3	0	0	0	0	0	1
BRA	639	526	262	54	68	87	55	...	
COR	0	...	...	...	...	...	...	...	
ELS	0	0	0	0	0	0	...	...	
GUT	5	0	0	0	0	0	0	0	
HON	2	12	3	0	0	3	5	1	
NIC	0	1	0	0	0	1	0	...	
PAN	1	0	0	0	0	0	0	...	
LAC	0	38	17	9	6	3	3	0	
CUB	0	0	0	0	0	0	0	0	
DOR	1	8	8	0	0	0	0	0	
FGU	0	...	...	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	2	0	0	0	...	...	...	...	
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	347	79	32	12	23	9	3	0	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	5	1	0	2	1	1	...	
CHI	0	7	2	1	2	2	0	...	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	...	...	...	...	
TOTAL	1041	704	347	77	102	108	68	1	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 01-11, 2010

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	72	100	100	73	64	100			
	COL	79	69	95	92	96	100			
	ECU	95	76	98	95	99	100			
	PER	...	91	94	70	52	100			
	VEN	...	38	69	47	72	76			
BRA	BRA	80	...	...	...	...	...			
	CAP	...	...	...	...	...	...			
	COR	...	...	...	...	...	...			
	ELS	...	78	100	90	90	100			
	GUT	...	21	75	75	100	100			
CAR	HON	92	61	97	87	71	100			
	NIC	99	90	95	95	43	100			
	PAN	89	75	100	100	100	100			
	LAC	CAR	99	60	95	49	81	98		
	CUB	100	100	100	100	100	100			
MEX	DOR	98	63	100	72	56	100			
	FGU	...	...	...	...	...	...			
	GUA	...	...	...	...	...	...			
	HAI	100	...	...	...	...	...			
	MAR	...	...	...	...	...	...			
NOA	PUR	...	...	...	...	...	...			
	MEX	95	98	83	49	100	100			
	CAN	...	...	...	...	...	...			
SOC	USA	...	...	...	...	...	...			
	ARG	50	10	95	95	100	100			
	CHI	98	4	75	61	100	100			
	PAR	87	75	98	92	100	100			
URU	65	...	...	...	...	...				
Total and Average		87	72	91	74	89	98			

... No report received.