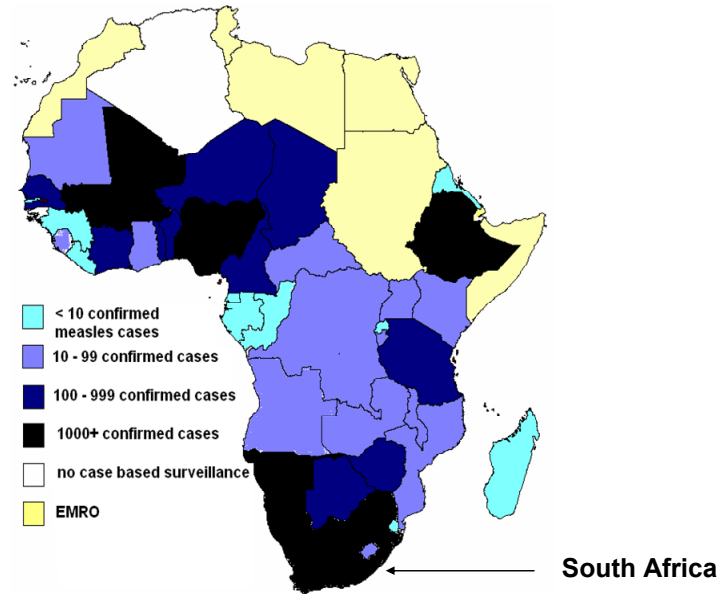




Confirmed Measles Cases, AFRO, 2009



Measles continues to circulate in several African countries. PAHO recommends that people participating or attending the 2010 Football (Soccer) World Cup in South Africa be vaccinated against measles and rubella prior to departure.

Source: World Health Organization, Regional Office for Africa (AFRO); data as of 2 February 2010.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-04, 2010

Subregion and Country	Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confir. Measles Case	Rubella Confirmed 2010			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.	
AND	BOL	4	0	0	0	00/40	0	0	0	06/03	0	3	...	...
	COL	3	0	0	0	02/39	0	0	0	07/31	0	3	8	0
	ECU	17	0	0	0	08/21	0	0	0	04/45	6	11	0	0
	PER	35	0	0	0	08/18	0	0	0	06/45	0	22	...	...
BRA	VEN	0	0	0	0	07/06	0	0	0	07/34	0	0	...	...
	BRA	130	0	0	0	06/48	0	0	0	09/41	0	28	0	0
	CAP	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...
	ELS	11	0	0	0	01/19	0	0	0	06/30	3	8	...	...
CAR	GUT	3	0	0	0	98/05	0	0	0	06/30	0	1	0	0
	HON	10	0	0	0	97/29	0	0	0	04/11	1	7	5	0
	NIC	5	0	0	0	94/14	0	0	0	04/19	0	5	...	...
	PAN	5	0	0	0	95/49	0	0	0	02/48	0	5	0	0
LAC	CAR	16	0	0	0	08/26	0	0	0	08/18	0	0	0	0
	CUB	5	0	0	0	93/27	0	0	0	04/06	0	0	...	...
	DOR	...	0	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	...	...	...	...	01/39	...	...	...	06/47	...	...	...	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	11	0	0	0	06/49	0	0	0	08/20	0	1	0	0
	CAN	...	0	1	1	10/02	0	0	0	09/30	...	...	...	...
SOC	USA	...	...	...	...	09/41	...	...	...	09/30	...	...	...	...
	ARG	7	0	0	0	09/15	0	0	0	09/05	0	3	1	0
	CHI	6	0	0	0	09/07	0	0	0	08/30	0	0	...	...
	PAR	16	0	0	0	98/44	0	0	0	05/21	0	16	0	0
URU	...	...	...	...	99/08	...	...	...	01/37	...	...	...	...
TOTAL	284	0	1	1		0	0	0		10	113	15	0	...

... No report received; * Congenital rubella infection.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-04, 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						
	HON						
	NIC						
	PAN						
CAR	CAR						
LAC	CUB						
	DOR						
	FGU						
	GUA						
	HAI						
	MAR						
	PUR						
MEX	MEX						
NOA	CAN	1					
	USA						
SOC	ARG						
	CHI						
	PAR						
	URU						
TOTAL		1					

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-04, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1	2	3	4			Unkn.
BOL	2	1	1	0	0	0			
COL	61	0	0	0	0	0			
ECU	0	0	0	0	0	0			
PER	17	13	6	2	4	1			
VEN	3	0	0	0	0	...			
BRA	982	102	45	43	14	...			
COR	1	...	...	...	...	...
ELS	0	0	0	0	0	0			
GUT	17	2	1	0	1	0			
HON	0	2	1	0	1	0			
NIC	0	0	0	0	0	0			
PAN	2	0	0	0	0	0			
CAR	53	16	10	5	1	...			
CUB	0	5	0	0	0	5			
DOR	3	0	0	0	...	...	
FGU	0	...	...	...	...	...
GUA	...	...	...	...	...	...
HAI	2	...	...	...	...	...
MAR	...	...	...	...	...	...
PUR	...	...	...	...	...	...
MEX	518	10	0	0	0	0			10
CAN	...	...	...	...	...	...
USA	...	...	...	...	...	...
ARG	0	4	1	0	2	1			
CHI	44	6	1	5	...	...	
PAR	0	0	0	0	0	0			
URU	0	...	...	...	...	...
TOTAL		1705	161	66	55	23	7		10

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 01-04, 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	...	100	100	100	67	100	
	COL	...	33	100	67	100	100	
	ECU	95	72	100	94	100	100	
	PER	...	91	94	70	52	100	
	VEN	...	...	...	...	...	...
BRA	BRA	56	...	...	...	...	...
CAP	COR	...	...	...	...	...	...
	ELS	...	75	100	100	91	100	
	GUT	...	75	100	67	67	100	
	HON	91	90	100	90	90	100	
	NIC	100	100	100	100	40	100	
	PAN	91	60	100	100	100	100	
CAR	CAR	99	13	88	...	...	...
LAC	CUB	100	100	100	100	100	0	
	DOR	97	...	...	...	...	...
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	...	...	...	...	...	...
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	100	100	100	50	100	100	
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	30	...	...	...	...	...
	CHI	86	0	17	50	100	...	
	PAR	81	44	100	88	100	100	
	URU	...	...	...	...	...	...
Total and Average		87	72	94	81	82	100	

... No report received.