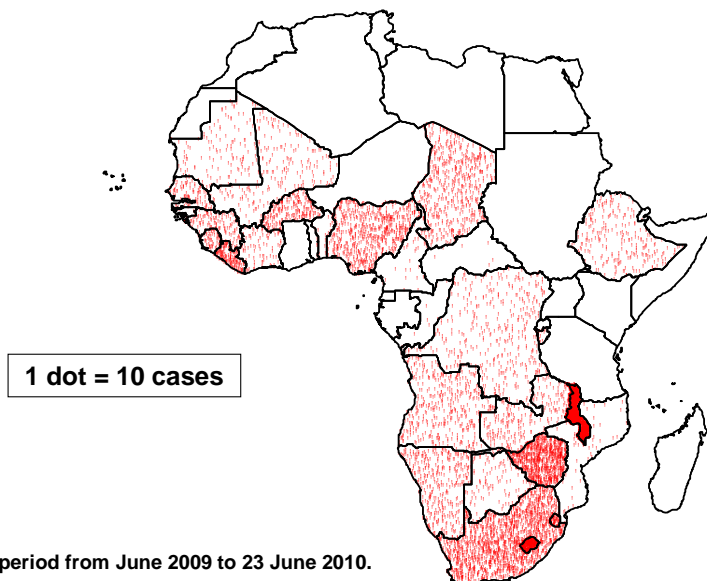




**Reported Measles Cases
WHO African Region, 2009-2010***

Ongoing measles outbreaks in Africa, which began in mid-June 2009, have resulted in more than 89,500 reported measles cases and close to 1,400 deaths. As the FIFA 2010 World Cup draws to an end, it is imperative that the countries of the Americas strengthen surveillance efforts to capture suspect measles and/or rubella cases in an effort to prevent importations to the Region.



* Data is for the period from June 2009 to 23 June 2010.

Source: World Health Organization Regional Office for Africa (AFRO).

**Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-25, 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	42	0	0	0	00/40	0	0	0	06/03	0	42	...	...	...
	COL	505	0	0	0	02/39	0	0	0	07/31	1	481	71	0	...	
	ECU	303	0	0	0	08/21	0	0	0	04/45	60	243	0	0	...	
	PER	289	0	0	0	08/18	0	0	0	06/45	1	225	...	...	...
	VEN	262	0	0	0	07/06	0	0	0	07/34	57	193	...	...	...
BRA	BRA	3624	0	0	0	06/48	0	0	0	09/41	157	2356	0	0	...	
CAP	COR	6	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0	
	ELS	71	0	0	0	01/19	0	0	0	06/30	9	62	...	...	...
	GUT	127	0	0	0	98/05	0	0	0	06/30	9	118	0	0	0	
	HON	82	0	0	0	97/29	0	0	0	04/11	18	59	9	0	0	
CAR	NIC	53	0	0	0	94/14	0	0	0	04/19	0	53	...	...	...
	PAN	41	0	0	0	95/49	0	0	0	02/48	0	31	0	0	0	
	CAR	176	0	0	0	08/26	0	0	0	08/18	2	141	0	0	...	
	LAC	CUB	379	0	0	0	93/27	0	0	0	04/06	0	379	0	0	...
	DOR	43	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...
	FGU	23	0	2	2 ^a	10/15	0	1	1 ^a	10/06	11	9	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	8	0	0	0	01/39	0	0	0	06/47	0	3	0	0	...	
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	1037	0	0	0	06/49	0	0	0	08/20	0	967	0	0	...	
NOA	CAN	...	0	90	90 ^a	10/22	0	7	7 ^a	10/17	...	...	...	...	...
	USA	...	0	33	33 ^a	10/23	0	7	7 ^a	10/22	...	...	0	0	...
SOC	ARG	70	0	0	0	09/15	0	0	0	09/05	2	67	1	0	...	
	CHI	59	0	0	0	09/07	0	0	0	08/30	0	55	60	0	...	
	PAR	214	0	0	0	98/44	0	0	0	05/21	17	197	0	0	...	
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...
TOTAL		7414	0	125	125	--	0	15	15	--	344	5691	141	0	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 01-25, 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							
DOR	DOR							
	FGU	1	1		1			
	GUA							
	HAI							
	MAR							
MEX	PUR							
	MEX							
	NOA	5	25	60	2	5		
	CAN							
	USA	22	5	6	5		2	
SOC	ARG							
	CHI							
	PAR							
	URU							
	TOTAL	28	31	66	8	5	2	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-25, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset							Unkn.
			1-20	21	22	23	24	25		
BOL	0	0	0	...	...	...	...	...	...
COL	1	22	21	1	0	0	0	0	0	
ECU	0	0	0	0	0	0	0	0	0	
PER	2	63	31	2	1	21	8	...	...
VEN	0	12	11	0	0	0	0	0	0	1
BRA	521	1111	931	63	37	41	39	...	...
CAP										
COR	5	0	0	...	...	...	...	...	...
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	0	0	0	0	0	0	0	0	
HON	0	5	5	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	...	
PAN	1	6	4	0	1	1	0	0	0	
CAR	0	33	10	6	6	6	5	0	0	
CUB	0	0	0	0	0	0	0	0	0	
DOR	1	33	33	0	0	0	0	0	0	
FGU	0	0	0	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...
HAI	2	5	4	0	0	0	0	0	0	1
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	1037	951	26	55	4	1	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	2	2	...	...	...	...	...	...
CHI	0	4	1	1	1	0	1	0	0	
PAR	0	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	0	0	
TOTAL	534	2333	2004	99	101	73	54	0	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 01-25, 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	98	74	64	100		
	COL	79	73	95	92	93	99		
	ECU	94	69	99	97	93	99		
	PER	97	84	92	65	53	93		
	VEN	84	53	76	64	73	78		
BRA	BRA	75	69	85	...	...	100		
	CAP	0 ^a	0	100	100	50	...		
	COR	...	83	100	94	86	100		
	ELS	9 ^a	39	100	99	72	...		
	GUT	...	91	99	78	93	99		
CAR	HON	92	91	99	78	93	99		
	NIC	100	85	96	92	64	100		
	PAN	0 ^a	80	98	98	76	...		
	LAC	99	70	97	38	68	97		
	CUB	100	100	100	100	100	100		
DOR	DOR	89	66	100	72	67	100		
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	100	57	63	...	...	0		
	MAR	...	...	...	...	...	...
MEX	PUR	...	...	...	...	...	...
	MEX	...	...	...	...	...	...
	NOA	...	...	...	...	...	...
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	30	20	100	80	100	100		
	CHI	99	7	83	62	96	95		
	PAR	89	58	98	80	92	100		
	URU	52	...	...	...	...	...
	Total and Average	80	70	89	82	83	98		

... No report received; (a) ISIS countries reporting only current week; (b) Indicator not included in ISIS.