



The Pan American Health Organization circulated a press release on 9 July 2010 to encourage countries of the Region to remain vigilant so as not to miss any opportunity to detect measles and/or rubella cases as travelers return to their home countries from the 2010 Soccer World Cup in South Africa.

**PAN AMERICAN HEALTH ORGANIZATION
WORLD HEALTH ORGANIZATION**

**News and Public Information
Press Release**

Return Safely from the 2010 FIFA World Cup, Free of Measles and Rubella

PAHO reissues health alert to detect measles and rubella in travelers returning from the World Cup

Washington, D.C., 9 July 2010 (PAHO) — With just two days remaining before the final 2010 FIFA World Cup (South Africa) champion is known, the Pan American Health Organization (PAHO) is reissuing a health alert to encourage the early detection of measles and rubella in travelers returning from Africa to their countries of origin.

The alert is being disseminated on a poster, strategically placed in major international airports in Latin America and the Caribbean, that gives recommendations on how to prevent the importation of measles and rubella viruses. As thousands of soccer fans return to the Americas, PAHO is urging countries not to miss any opportunity to detect travelers who may be infected with the measles and/or rubella viruses. Measles was eliminated from the Americas in 2002, and rubella in 2009.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-27, 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	63	0	0	0	00/40	0	0	0	06/03	0	59	...	...	...
	COL	505	0	0	0	02/39	0	0	0	07/31	1	481	84	0	...		
	ECU	324	0	0	0	08/21	0	0	0	04/45	61	262	0	0	...		
	PER	289	0	0	0	08/18	0	0	0	06/45	1	225	...	...	...
	VEN	285	0	0	0	07/06	0	0	0	07/34	67	207	...	...	...
BRA	BRA	3843	0	0	0	06/48	0	0	0	09/41	157	2669	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	134	0	0	0	08/05	0	0	0	06/30	9	125	0	0	0	
		HON	86	0	0	0	09/29	0	0	0	04/11	18	62	10	0	0	
		NIC	53	0	0	0	04/14	0	0	0	04/19	0	53	
		PAN	43	0	0	0	09/49	0	0	0	02/48	0	31	0	0	0	
		CAR	187	0	0	0	08/26	0	0	0	08/18	2	141	0	0	...	
		LAC	CUB	383	0	0	0	09/27	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	1935	0	0	0	06/49	0	0	0	08/20	0	1808	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	64	0	0	0	09/07	0	0	0	08/30	0	58	60	0	...		
	PAR	230	0	0	0	08/44	0	0	0	05/21	18	212	0	0	...		
	URU	0	0	0	0	09/08	0	0	0	01/37	0	0	...	...	...
TOTAL		8645	0	125	125	--	0	15	15	--	356	6923	155	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 01-27, 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							
	LAC							
	NIC							
	PAN							
	CAR							
LAC	CUB							
	DOR							
	FGU	1	1		1			
	GUA							
	HAI							
MEX	MAR							
	PUR							
	MEX							
	NOA	5	25	60	2	5		
	CAN							
SOC	USA	22	5	6	5		2	
	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 01-27, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset							Unkn.
			1-22	23	24	25	26	27		
BOL	0	4	0	2	0	2	0	...		
COL	1	22	22	0	0	0	...	...
ECU	0	1	0	0	0	1	0	0		
PER	2	63	34	21	8	...	...	...
VEN	0	11	10	0	0	0	0	0	1	
BRA	490	1017	877	36	48	28	28	...		
COR	5	6	6	...	...	...	...	...
ELS	0	0	0	0	0	0	0	0		
GUT	0	0	0	0	0	0	0	0		
HON	0	6	5	0	0	0	1	...		
NIC	0	0	0	0	0	...	...	...
PAN	1	8	6	0	0	0	2	...		
CAR	0	44	23	8	7	4	2	0		
CUB	0	4	0	0	0	0	4	...		
DOR	0	33	33	0	0	0	...	...
FGU	0	0	0	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	2	5	4	0	0	0	...	...	1
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	1935	1748	85	50	26	22	4		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	2	2	...	...	...	...	...
CHI	0	6	4	0	2	0	0	0		
PAR	0	0	0	0	0	0	0	0		
URU	0	0	0	0	0	0	0	0		
TOTAL	501	3167	2774	152	115	61	59	4	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 01-27, 2010

Subregion and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	Chains of Transmission With Representative Samples for Viral Isolation	
							Measles	Rubella
AND	BOL	77	100	98	76	63		
	COL	79	73	95	91	93		
	ECU	94	67	99	97	93		
	PER	97	84	92	65	53		
	VEN	85	52	88	68	61		
BRA	BRA	78	69	85	...	...
	CAP	0 ^a	0	100	100	50		
	COR	...	83	100	94	86		
	ELS	0 ^a	40	100	99	74		
	GUT	92	91	99	78	93		
CAR	HON	100	85	96	92	64		
	LAC	0 ^a	79	98	98	77		
	CAR	99	70	96	40	71		
	CUB	100	100	100	100	100		
	DOR	89	66	100	72	67		
LAC	FGU	...	...	...	...	...
	GUA	...	...	...	...	...
	HAI	100	57	63	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
MEX	MEX	...	...	...	...	...
	NOA	...	...	...	...	...
SOC	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	30	20	100	80	100		
	CHI	99	8	84	61	95		
	PAR	86	58	98	80	93		
	URU	53	...	...	...	...
Total and Average		84	70	90	82	82		

... No report received; (a) ISIS countries reporting only current week.