



HEALTH ALERT



ENJOY THE 2010 FIFA WORLD CUP
TRAVEL COMFORTABLY WITHOUT MEASLES AND RUBELLA

In the Region of the Americas measles was eliminated in 2002 and rubella in 2009. Any resident of the Americas, including participating teams in the World Cup and tourists traveling to the event, should be protected against measles and rubella prior to departure.

Travelers who cannot demonstrate protection against measles or rubella should be advised to receive the combined vaccine at least two weeks before departure.

During your trip and upon your return please look for these symptoms:

- Fever
- Rash
- Cough or coryza (runny nose) or conjunctivitis

IF UPON YOUR RETURN YOU BELIEVE YOU HAVE MEASLES OR RUBELLA:

- Stay at home or in your hotel room if traveling, except to seek medical care. Do not travel and do not go to school or work.
- Avoid close contact with others for 7 days after your rash begins.

For more information:
Contact the Ministry of Health




Table.1

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-21, 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	42	0	0	0	00/40	0	0	0	06/03	0	42	...	...	...
	COL	270	0	0	0	02/39	0	0	0	07/31	2	262	60	0	...
	ECU	267	0	0	0	08/21	0	0	0	04/45	54	210	0	0	...
	PER	207	0	0	0	08/18	0	0	0	06/45	1	161	...	...	...
	VEN	207	0	0	0	07/06	0	0	0	07/34	32	174	...	...	...
BRA	BRA	2728	0	0	0	06/48	0	0	0	09/41	157	1525	0	0	...
	CAP	6	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0
	ELS	40	0	0	0	01/19	0	0	0	06/30	5	35	...	...	...
	GUT	94	0	0	0	98/05	0	0	0	06/30	8	86	0	0	...
	HON	67	0	0	0	97/29	0	0	0	04/11	13	49	7	0	0
	NIC	48	0	0	0	94/14	0	0	0	04/19	0	48	...	...	...
	PAN	31	0	0	0	95/49	0	0	0	02/48	0	27	0	0	0
	CAR	141	0	0	0	08/26	0	0	0	08/18	2	69	0	0	...
	LAC	240	0	0	0	93/27	0	0	0	04/06	0	240	0	0	...
MEX	DOR	38	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...
	FGU	23	0	2	2	...	0	0	0	...	11	9	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	1	0	0	0	01/39	0	0	0	06/47	0	0	0	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	799	0	0	0	06/49	0	0	0	08/20	0	627	0	0	...
	NOA	...	0	88	88 ^a	10/19	0	7	7 ^a	10/17	...	...	...	...	...
	USA	...	0	28	28 ^a	10/20	0	5	5 ^a	10/20	...	...	0	0	...
	SOC	ARG	70	0	0	0	09/15	0	0	0	09/05	2	67	1	0
CHI	55	0	0	0	0	09/07	0	0	0	08/30	0	51	60	0	...
PAR	201	0	0	0	0	98/44	0	0	0	05/21	17	184	0	0	...
URU	0	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...
TOTAL		5575	0	118	118	--	0	12	12	--	304	3876	128	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 01-21, 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							
	PUR							
MEX	MEX							
	NOA							
	CAN	3	25	60	2	5		
	USA	16	9	3	3		2	
	SOC	ARG						
CHI								
PAR								
URU								
TOTAL		20	35	63	5	5	2	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-21, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-16	17	18	19	20	21	Unkn.
BOL	0	0	0	0	0	0	0	...	
COL	0	6	6	0	...	...	...	...
ECU	0	3	0	0	3	0	0	0	
PER	2	45	26	6	2	7	3	1	
VEN	4	1	1	0	0	0	0	...	
BRA	529	1106	848	102	104	52	...	...
COR	5	0	0	...	...	...	...	...
ELS	0	0	0	...	...	...	...	...
GUT	0	0	0	0	0	0	0	0	
HON	0	5	4	0	0	1	0	0	
NIC	0	0	0	0	0	0	0	0	
PAN	1	0	0	0	0	0	0	...	
CAR	0	70	62	7	1	0	0	0	
LAC	0	0	0	0	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	
DOR	1	28	28	0	0	0	0	...	
FGU	0	0	0	0	0	0	0	0	
GUA	...	...	...	...	...	...	...	...
HAI	2	1	1	0	0	0	0	0	
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	799	722	36	20	10	10	1	
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	2	1	0	0	1	...	...
CHI	0	4	0	0	2	0	0	2	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	...	...	...	...
TOTAL	544	2070	1699	151	132	71	13	4	

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 01-21, 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	69	98	90	93	99		
	ECU	94	70	99	96	93	100		
	PER	97	84	94	60	48	99		
	VEN	84	58	71	60	81	73		
BRA	BRA	85	69	85	...	...	100		
	CAP	0	0	100	100	50	...		
	COR	...	78	100	90	90	100		
	ELS	...	34	100	99	65	...		
	GUT	10	91	100	76	93	98		
CAR	HON	92	90	96	92	63	100		
	LAC	100	77	100	100	94	...		
	NIC	72	72	95	45	75	97		
	PAN	99	100	100	100	100	100		
	PUR	87	67	100	74	68	100		
MEX	MEX	...	...	...	...	...	...
	NOA	...	...	...	...	...	...
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	SOC	ARG	30	20	100	80	100	100	
CHI		99	7	85	60	98	94		
PAR		89	59	98	81	92	100		
URU		54	...	...	...	...	...
Total and Average		84	69	89	80	84	98		

... No report received.