



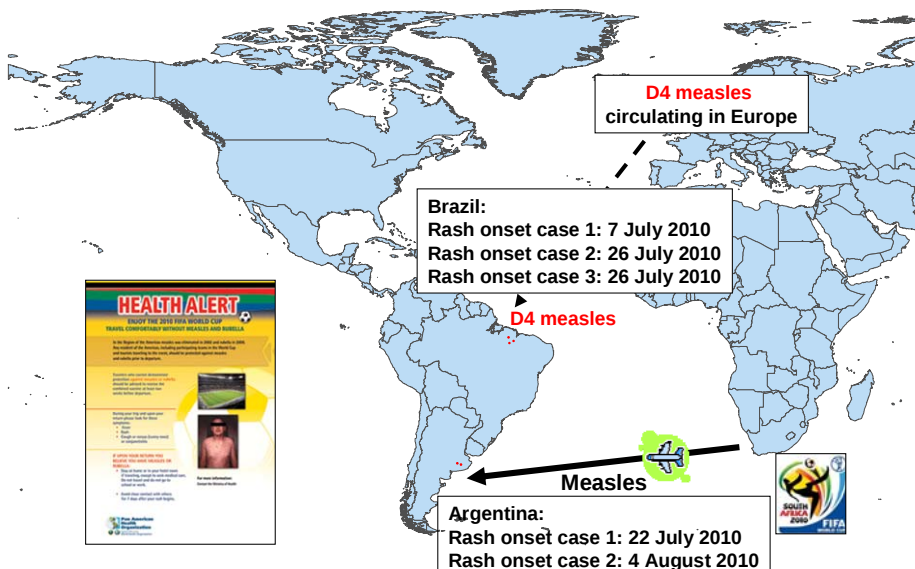
Vol. 16, No. 32

Measles and Rubella Surveillance in the Americas

Week ending
14 August 2010

Recent Measles Importations, Latin America, July-August 2010*

Health alerts have contributed to the early detection of importations in the Region of the Americas.



*Data up to 16 August 2010.

Source: Country reports to FCH/IM, PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-32, 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	769	0	0	0	02/39	0	0	0	07/31	1	728	108	0	...
	ECU	372	0	0	0	08/21	0	0	0	04/45	65	306	0	0	...
	PER	344	0	0	0	08/18	0	0	0	06/45	1	296	...	...	...
	VEN	305	0	0	0	07/06	0	0	0	07/34	72	219	...	...	...
BRA	BRA	4091	0	3	3	10/30	0	0	0	09/41	505	3123	0	0	...
	COR	9	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	176	0	0	0	98/05	0	0	0	06/30	13	163	0	0	0
	HON	104	0	0	0	97/29	0	0	0	04/11	25	71	10	0	0
CAR	NIC	60	0	0	0	94/14	0	0	0	04/19	0	60	...	...	...
	PAN	47	0	0	0	95/49	0	0	0	02/48	0	31	0	0	0
	CAR	234	0	0	0	08/26	0	0	0	08/18	11	209	0	0	...
	CUB	612	0	0	0	93/27	0	0	0	04/06	0	612	0	0	...
	DOR	90	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...
LAC	FGU	23	0	2	2	10/15	0	1	1	10/06	11	9	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	9	0	0	0	01/39	0	0	0	06/47	0	3	0	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	2172	0	0	0	06/49	0	0	0	08/20	0	2007	1	0	...
	CAN	...	0	90	90 ^a	10/22	0	7	7 ^a	10/17	...	...	...	...	...
	USA	...	0	43	43 ^a	10/31	0	7	7 ^a	10/22	...	...	0	0	...
SOC	ARG	70	0	2	2	10/31	0	0	0	09/05	2	67	1	0	...
	CHI	72	0	0	0	09/07	0	0	0	08/30	0	67	113	0	...
	PAR	249	0	0	0	98/44	0	0	0	05/21	18	231	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...
TOTAL		9942	0	140	140	--	0	15	15	--	733	8333	233	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 01-32, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA	1	2					
CAP	COR							
	ELS							
	GUT							
	HON							
	NIC							
PAN	PAN							
CAR	CAR							
LAC	CUB							
	DOR							
	FGU	1	1		1			
	GUA							
	HAI							
	MAR							
	PUR							
MEX	MEX							
NOA	CAN	5	25	60	2	5		
	USA	30	7	6	5		2	
SOC	ARG	1	1					
	CHI							
	PAR							
	URU							
TOTAL		38	36	66	8	5	2	

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-32, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-27	28	29	30	31	32	Unkn.
BOL	0	4	4	...	...	...	...	...	
COL	1	40	38	1	0	0	0	1	
ECU	0	1	0	0	0	1	0	0	
PER	2	47	47	0	...	...	...	...	
VEN	0	14	13	0	0	...	...	...	1
BRA	490	1057	931	46	44	27	9	...	
COR	8	9	9	...	...	...	...	...	
ELS	0	0	0	...	...	...	...	...	
GUT	0	0	0	0	0	0	0	0	
HON	0	8	7	0	1	0	0	0	
NIC	0	0	0	...	...	...	...	...	
PAN	1	12	8	0	4	...	...	...	
CAR	0	14	13	1	0	0	0	0	
CUB	0	0	0	0	0	0	0	0	
DOR	0	80	80	0	0	0	...	...	
FGU	0	0	0	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	2	6	5	0	...	...	...	...	1
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	165	156	7	1	1	...	...	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	2	2	...	...	...	...	...	
CHI	0	5	5	0	0	0	0	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	...	...	...	...	...	
TOTAL		504	1464	1318	55	50	29	9	1
									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 01-32, 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	76	76	95	94	93		
	ECU	94	66	98	97	93		
	PER	97	83	92	67	53		
	VEN	85	49	89	67	61		
BRA	BRA	88	69	90	...	...		
CAP	COR	0 ^a	22	89	75	25		
	ELS	...	83	100	99	77		
	GUT	15 ^a	39	75	75	100		
	HON	92	89	99	79	92		
	NIC	100	87	97	92	68		
PAN	PAN	0 ^a	74	98	98	70		
CAR	CAR	99	70	97	38	78		
LAC	CUB	100	100	100	100	100		
	DOR	87	40	89	58	39		
	FGU	...	...	...	...	...		
	GUA	...	...	...	...	...		
	HAI	100	50	56	...	...		
	MAR	...	...	...	...	...		
	PUR	...	...	...	...	...		
MEX	MEX	...	...	...	...	...		
NOA	CAN	...	...	...	...	...		
	USA	...	...	...	...	...		
SOC	ARG	30	20	100	80	100		
	CHI	99	8	86	60	94		
	PAR	90	65	98	80	93		
	URU	53	...	...	...	...		
Total and Average		82	70	92	83	84		

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