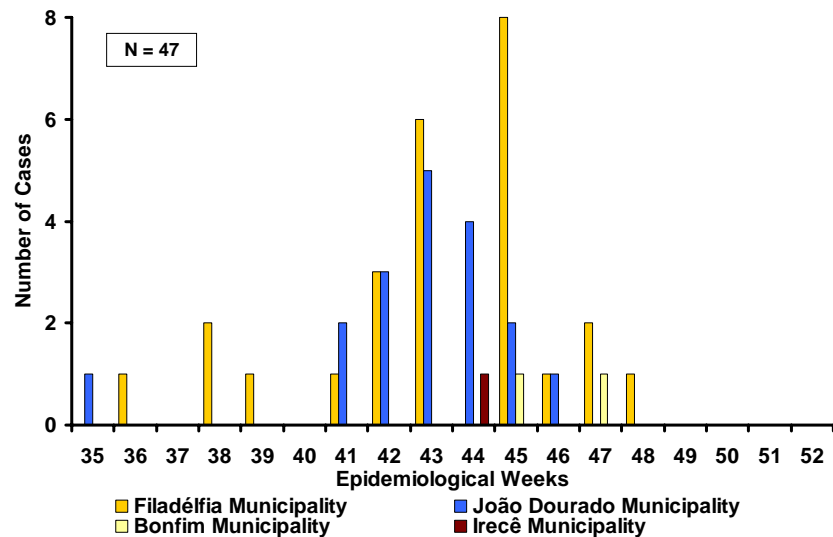




Health authorities in Bahia State have reported measles cases since November 2006. Cases are concentrated in four municipalities: João Dourado, Filadélfia, Irecê, and Bonfim. The index case had rash onset on 23 October (E.W. 35) and the last case in E.W. 48. As of 22 January 2007, there have been 47 confirmed cases and 18 cases are pending classification. Nine of the cases were hospitalized. No death has been reported. Age range of cases is 7 months to 37 years, with a median age of 11 years in João Durado and 24 years in Filadélfia. The majority of cases are men: 55% in João Durado and 79% in Filadélfia. None of the cases had vaccination history.

Confirmed Measles Cases by Epidemiological Week of Rash Onset, Bahia State, Brazil, 2006



Source: Ministry of Health, Brazil. For further information, please consult http://portal.saude.gov.br/portal/arquivos/pdf/informe_sarampo_ba_150107.pdf

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-03, 2007

Subregion and Country	Suspect Cases 2007	Measles Confirmed 2007			Year/Week Last Confir. Measles Case	Rubella Confirmed 2007			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2007		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	3	0	0	00/40	0	0	0	06/03	3	0	...	...
	COL	6	0	0	02/39	0	0	0	06/18	0	5	0	0		
	ECU	3	0	0	01/14	0	0	0	04/45	0	3	0	0		
	PER	...	...	...	00/13	...	...	...	06/45	...	...	...	...
	VEN	0	0	0	06/49	0	0	0	06/50	0	0	...	...
BRA	BRA	379	0	0	06/48	0	4	4	07/02	0	43	0	0		
CAP	COR	...	...	...	05/22	...	...	...	01/42	...	...	...	...
	ELS	3	0	0	01/19	0	0	0	06/43	0	3	...	...
	GUT	3	0	0	98/05	0	0	0	06/30	0	2	0	0		
	HON	4	0	0	97/29	0	0	0	04/11	0	4	2	0		
	NIC	4	0	0	94/14	0	0	0	04/19	0	4	0	0		
	PAN	11	0	0	95/49	0	0	0	02/48	0	10	0	0		
CAR	CAR	3	0	0	98/23	0	0	0	01/27	0	0	...	...
LAC	CUB	0	0	0	93/27	0	0	0	04/06	0	0	0	0		
	DOR	1	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	2	0	0	01/39	0	0	0	06/47	0	0	1	0		
	MAR	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	37	0	0	06/49	0	0	0	06/45	0	0	0	0		
NOA	CAN	...	0	0	06/46	0	0	0	06/48	...	...	...	...
	USA	...	0	0	06/49	0	0	0	06/45	...	...	0	0	
SOC	ARG	4	0	0	00/11	0	0	0	04/50	0	0	...	...
	CHI	17	0	0	03/19	0	0	0	05/21	0	8	6	0		
	PAR	23	0	0	98/44	0	0	0	05/21	0	22	0	0		
	URU	0	0	0	99/08	0	0	0	01/37	0	0	...	...
TOTAL		503	0	0	0	-	0	4	4	-	3	104	9	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 01-03, 2007

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							
	GUA							
	HAI							
MEX	MAR							
	PUR							
	MEX							
	NOA							
	CAN							
SOC	USA							
	ARG							
	CHI							
	PAR							
	URU							
TOTAL								

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-03, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset					
			1	2	3			Unkn.
BOL	0	0	0	0	0			
COL	34	1	1	0	0			
ECU	0	0	0	0	0			
PER	384	...	...	...	...
VEN	0	0	0	0	0			
BRA	1974	332	133	199	...			
COR	0	...	...	...	...
ELS	0	0	0	0	0			
GUT	45	1	1	0	...			
HON	2	0	0	0	0			
NIC	0	0	0	0	0			
PAN	0	1	0	1	0			
CAR	37	3	2	1	0			
CUB	0	0	0	0	0			
DOR	1	1	0	1	0			
FGU	0	...	...	...	...
GUA	...	...	...	...	...
HAI	19	2	0	1	1			
MAR	...	...	...	...	...
PUR	...	...	...	...	...
MEX	170	37	11	19	7			
CAN	...	...	...	...	...
USA	...	...	...	...	...
ARG	4	4	1	3	0			
CHI	17	9	4	1	4			
PAR	0	1	1	0	0			
URU	2	0	0	0	...			
TOTAL	2689	392	154	226	12			

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 01-03, 2007

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	67	0	100			
	COL	86	50	83	60	80	100			
	ECU	75	67	100	100	33	100			
	PER	...	...	...	...	...	...
	VEN	...	...	...	...	...	...
BRA	BRA	87	...	...	...	...	...
	CAP	...	...	...	...	...	...
	COR	...	...	...	...	...	...
	ELS	78	33	100	100	100	100			
	GUT	...	100	100	100	100	100			
CAR	HON	93	100	100	75	75	100			
	LAC	NIC	100	50	100	100	100			
	PAN	90	60	100	55	100	100			
	CAR	CAR	99	0	67		
	LAC	CUB	96	0	0	0	0	0		
LAC	DOR	82	0	100	100	0	...			
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	66	50	100	0	0	...			
	MAR	...	...	...	...	...	...
MEX	PUR	...	...	...	...	...	...
	MEX	100	97	100	29	0	0			
	NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...	...
	SOC	ARG	67	0	75	50	100	...		
SOC	CHI	100	19	76	85	100	100			
	PAR	85	26	96	91	100	95			
	URU	61	...	...	...	...	...
Total and Average		93	61	94	65	95	99			

... No report received