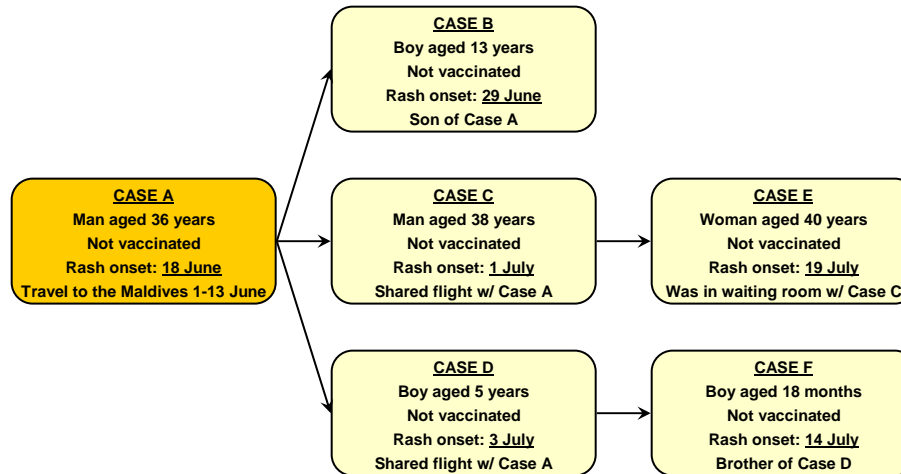




Measles Transmission from an Imported Case—Brazil, 2005



Notes: Measles virus of genotype D5 was detected in Cases A, B and C.

Source: Ministry of Health, Brazil

Table No.1
Classification of Suspected Measles, Rubella, & Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-30, 2005

Subregion and Country		Suspected Cases 2005	Measles Confirmed 2005			Year/Week Last Confr. Measles Case	Rubella Confirmed 2005			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2005		Congenital Rubella Syndrome			
			Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspec.	Confr.		
AND	BOL	151	0	0	0	00/40	0	4	4	05/19	17	128	...	...
	COL	742	0	0	0	02/39	2	12	14	05/28	10	702	89	3		
	ECU	199	0	0	0	01/14	0	0	0	04/45	16	181	...	...
	PER	1496	0	0	0	00/13	0	515	515	05/30	5	811	...	...
BRA	VEN	1615	0	0	0	02/47	0	134	134	05/27	93	1388	...	...
	BRA	7862	0	6	6	05/29	32	51	83	05/26	0	6917	69	0		
	CAP	COR	5	0	0	0	03/47	0	0	0	01/42	0	0	0	0	
		ELS	70	0	0	0	01/19	0	0	0	03/31	10	58	
		GUT	243	0	0	0	98/05	0	2	2	05/17	1	238	0	0	
		HON	125	0	0	0	97/29	0	0	0	04/11	29	95	36	0	
		NIC	176	0	0	0	94/14	0	0	0	04/19	9	167	0	0	
		PAN	195	0	0	0	95/49	0	0	0	02/48	8	185	0	0	
		CAR	CAR	132	0	0	0	98/23	0	0	0	01/27	4	118	0	0
			LAC	CUB	785	0	0	0	93/27	0	0	0	04/11	0	508	..
DOR				137	0	0	0	01/23	0	6	6	05/20	2	123
FGU	78			0	0	0	34	40	
GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HAI	18	0	0	0	01/39	0	0	0	04/25	1	14	...	...	
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
PUR	0	0	0	0	...	0	0	0	...	...	...	0	0	
MEX	MEX	2721	0	1	1	05/14	6	16	22	05/30	0	1809	0	0		
	NOA	CAN	311	0	3	3	05/14	0	308	308	05/25	
USA		62	0	55	55	05/28	0	7	7	05/30	...	...	1	1
SOC		ARG	225	0	0	0	00/11	0	0	0	04/50	0	196	5	0	
	CHI	335	0	0	0	03/19	11	29	40	05/21	0	278	78	0		
	PAR	271	0	0	0	98/44	0	2	2	05/21	1	268	4	0		
	URU	7	0	0	0	99/08	0	0	0	01/37	0	7	0	0		
TOTAL		17961	0	65	65	---	51	1086	1137	---	240	14231	282	4		

... No report received



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period Between Weeks 01-30, 2005

Subregion and Country		Measles			Rubella				
		I	IR	U	I	IR	U	IN	
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA		1	5				83		
CAP	COR								
	ELS								
	GUT								
	HON								
	NIC								
	PAN								
	CAR	CAR							
		LAC							
		CUB							
		DOR							
MEX	FGU								
	GUA								
	HAI								
	MAR								
	PUR								
NOA	MEX	1					22		
	CAN	2	1						
SOC	USA	13	36	2	1		3		
	ARG								
	CHI								
	PAR						2		
URU							40		
TOTAL		17	42	2	1		27	123	

Table No.3

Measles/Rubella Suspected Cases Under Investigation for the Period Between Weeks 01-30, 2005

Country	Pending Cases 2004	Cumulative 2005	Week of Rash Onset							Unkn.
			1-25	26	27	28	29	30		
BOL	0	2	1	0	0	0	0	1		
COL	0	16	1	2	5	4	3	0	1	
ECU	0	1	1	0	0	0	0	0		
PER	0	165	87	4	7	28	30	9		
VEN	0	0	0	0	0	0	0	0		
BRA	0	856	409	76	115	99	157	...		
COR	0	5	5	0	0	0	0	0		
ELS	0	2	2	0	0	0	0	0		
GUT	0	2	0	0	0	1	1	0		
HON	0	1	0	0	0	0	1	0		
NIC	0	0	0	0	0	0	0	0		
PAN	0	2	1	0	1	0	0	0		
CAR	0	10	2	3	0	2	1	2		
LAC	0	277	153	41	26	35	29	...		
CUB	0	6	3	1	0	0	2	0		
DOR	0	0	0	0	0	0	0	0		
FGU	0	0	0	0	0	0	0	0		
GUA	...	...	...	...	...	...	...	...
HAI	0	3	1	0	1	0	1	0		
MAR	...	...	...	...	...	...	...	...
PUR	0	0	0	0	0	0	0	0		
MEX	0	889	711	65	53	37	19	4		
CAN	0	0	0	0	0	0	0	0		
USA	0	0	0	0	0	0	0	0		
ARG	1	29	19	3	2	1	0	0	4	
CHI	0	17	10	1	0	0	4	0	2	
PAR	0	0	0	0	0	0	0	0		
URU	1	0	0	0	0	0	0	0		
TOTAL	2	2283	1406	196	210	207	248	16	7	

I: Imported – IR: Import-related – U: Unknown – IN: Indigenous

... No report received

Table No.4

Indicators of Integrated Measles/Rubella Surveillance for the Period Between Weeks 01-30, 2005

Subregion and Country		% Sites Reporting Weekly	% Cases Adequate Investigation	% Cases Adequate Sample	% Lab Received <=5 days	% Lab Result <=4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation	
AND	BOL	71	98	99	87	67	99		
	COL	93	51	93	76	91	98		
	ECU	98	59	99	76	89	100		
	PER	98	90	96	89	58	94		
	VEN	85	67	97	65	71	88		
BRA	BRA	93	71 ^a	74	42	89	95	1	
CAP	COR	85	80	80	80	40	...		
	ELS	83	57	100	84	91	100		
	GUT	53	98	100	73	87	100		
	HON	87	92	100	80	87	100		
	NIC	100	85	100	76	93	100		
	PAN	93	78	93	58	93	99		
	CAR	CAR	100	81	98	29	97	98	
	LAC	CUB	...	80 ^a	100	...	100	65	
	DOR	71	81	100	46	77	98		
	FGU	...	...	...	...	...	...
MEX	GUA	...	...	...	...	...	...
	HAI	...	50	82	0	100	79		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	MEX	89	99 ^b	98	76	55	99	1
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	84	12	83	65	83	98		
	CHI	99	27	77	75	97	100	1	
	PAR	90	63	100	92	100	99		
	URU	39	57	100	100	71	100		
Total and Average		92	70	87	59	79	90	3	

... No report received

^a Also includes information on active case-searches

^b Only considers home visit within 48 hours of notification