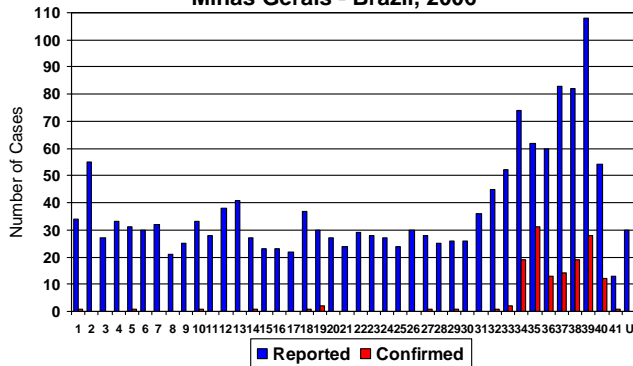


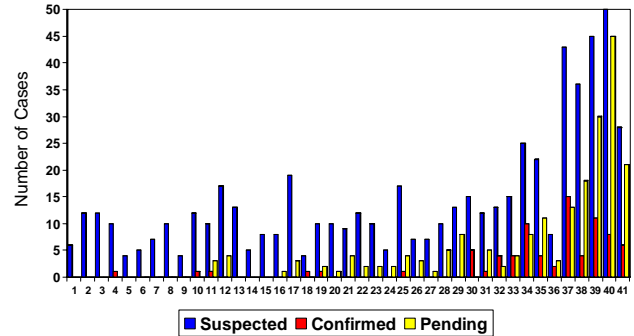


Epidemic Curve of Reported and Confirmed Rubella Cases by Epidemiological Week of Reporting. Minas Gerais - Brazil, 2006



Source: Epidemiological Surveillance Secretary, Ministry of Health, Brazil

Epidemic Curve of Reported, Confirmed and Pending Rubella Cases by Epidemiological Week of Reporting. Rio de Janeiro - Brazil, 2006*



Source: Epidemiological Surveillance Secretary, Ministry of Health, Brazil

*Preliminary data

Table No.1

Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-42, 2006

Subregion and Country	Suspect Cases 2006	Measles Confirmed 2006			Year/Week Last Confir. Measles Case	Rubella Confirmed 2006			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2006		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	166	0	0	0	00/40	0	2	2	06/03	1	160	2
	COL	1562	0	0	0	02/39	0	1	1	06/18	60	1451	122	0	
	ECU	354	0	0	0	01/14	0	0	0	04/45	32	319	3	0	
	PER	1170	0	0	0	00/13	22	311	333	06/27	0	606	60	1	
	VEN	1888	0	82	82	06/24	0	162	162	06/41	287	1356	...	...
BRA	BRA	11686	0	0	0	05/29	19	257	276	06/41	0	10332	132	3	
	CAP	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...
CAR	ELS	147	0	0	0	01/19	0	10	10	06/41	10	127	...	...
	GUT	469	0	0	0	98/05	0	3	3	06/30	8	426	0	0	
	HON	111	0	0	0	97/29	0	0	0	04/11	5	103	14	0	
	NIC	143	0	0	0	94/14	0	0	0	04/19	2	141	0	0	
	PAN	184	0	0	0	95/49	0	0	0	02/48	4	173	0	0	
	LAC	CAR	155	0	0	0	98/23	0	0	0	01/27	6	136	1	0
	CUB	919	0	0	0	93/27	0	0	0	04/11	0	672	0	0	
	DOR	213	0	0	0	01/23	0	10	10	05/37	0	110	...	...
	FGU	70	0	0	0	...	...	...	...	...	0	70	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	HAI	63	0	0	0	01/39	0	0	0	04/25	2	49	9	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	3296	0	22	22	06/07	0	36	36	06/37	0	2993	0	0	
NOA	CAN	...	0	12	12	06/30	0	2	2	06/36	...	...	...	...
	USA	...	0	44	44	06/40	0	8	8	06/40	...	...	...	1
SOC	ARG	272	0	0	0	00/11	0	0	0	04/50	0	262	...	...
	CHI	230	0	0	0	03/19	0	0	0	05/21	0	215	176	0	
	PAR	472	0	0	0	98/44	0	0	0	05/21	17	453	1	0	
URU	3	0	0	0	99/08	0	0	0	01/37	0	1	0	0		
TOTAL	23573	0	160	160	-	41	802	843	-	434	20155	518	5	2	

... No report received

* Congenital Rubella Infection



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period Between Weeks 01-42, 2006

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
BRA	ECU							
	PER							
	VEN	1	41	32				
	BRA				1			275
	CAP							
CAR	COR							
	ELS							
	GUT							4
	HON							
	NIC							
	PAN							
	CAR							
	LAC							
	CUB							
	DOR							
MEX	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
NOA	MEX	22						
	CAN	4	2	2				
SOC	USA	6	7	10				
	ARG							
	CHI							
	PAR							
	URU							
TOTAL		33	50	44	1			279

Table No.3

Measles/Rubella Suspected Cases Under Investigation for the Period Between Weeks 01-42, 2006

Country	Pending Cases 2005	Cumulative 2006	Week of Rash Onset						
			1-37	38	39	40	41	42	Unkn.
BOL	0	3	0	0	0	3	0	0	
COL	12	50	31	6	2	4	3	1	3
ECU	0	3	2	0	0	1	0	0	
PER	38	...	...	...	...	...	...	...
VEN	0	1	1	0	0	0	0	0	
BRA	0	1078	472	113	173	195	125	...	
COR	0	...	...	...	...	...	...	...
ELS	0	0	0	0	0	0	0	0	
GUT	0	32	16	9	5	2	0	0	
HON	0	3	3	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	
PAN	0	7	4	0	0	0	2	1	
CAR	0	13	7	1	3	2	0	0	
LAC	0	0	0	0	0	0	0	0	
CUB	0	93	91	0	0	0	0	0	2
DOR	0	0	0	0	0	0	0	...	
FGU	0	0	0	0	0	0	0	...	
GUA	...	...	...	...	...	...	...	...
HAI	0	12	11	0	0	0	0	0	1
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	245	171	26	16	21	11	...	
CAN	0	0	0	0	0	0	0	0	
USA	0	0	0	0	0	0	0	0	
ARG	0	10	9	0	0	0	0	0	1
CHI	0	15	4	0	1	0	5	5	
PAR	0	2	2	0	0	0	0	0	
URU	0	2	2	0	0	0	0	0	
TOTAL	50	1569	826	155	200	228	146	7	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 01-42, 2006

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	43	96	99	82	79	99		
	COL	92	59	95	80	83	98		
BRA	ECU	75	59	98	87	83	99		
	PER	100	89	95	80	53	95		
	VEN	72	88	98	68	80	99	2	
	BRA	92	75 ^a	78	42	82	100		
	CAP	...	...	...	...	...	...
CAR	COR	...	...	...	...	...	...
	ELS	89	62	99	95	94	99		
	GUT	49	88	92	75	94	98		
	HON	94	94	98	78	88	98		
	NIC	100	78	99	57	96	99		
	PAN	93	75	99	70	96	99		
	CAR	99	82	95	31	89	98		
	LAC	95	90 ^a	100	42	100	73		
	DOR	83	68	98	62	72	99		
	FGU	...	...	...	...	...	...
MEX	GUA	...	...	...	...	...	...
	HAI	71	92	94	25	35	88		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	93	99	97	86	76	99	4	
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	80	11	92	75	86	99		
	CHI	95	28	92	77	90	98		
	PAR	92	73	99	85	100	100		
	URU	58	33	100	100	100	100		
Total and Average		87	79	87	59	81	98	6	

... No report received

^a Also includes information on active case-searches

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:
<http://www.paho.org/english/ad/fch/im/measles.htm>