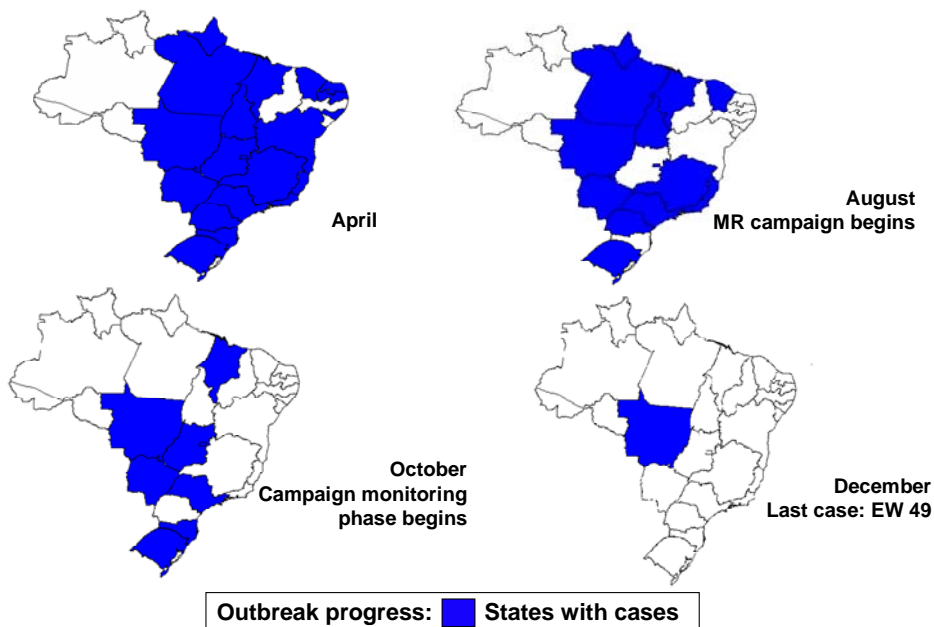


Interrupting Rubella Endemic Transmission in Brazil, 2008*



Source: Ministry of Health, Brazil

* As of EW 50.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-50, 2008

Subregion and Country	Suspect Cases 2008	Measles Confirmed 2008			Year/Week Last Confr. Measles Case	Rubella Confirmed 2008			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2008		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	395	0	0	0	00/40	0	0	0	06/03	0	379	7
	COL	1162	0	0	0	02/39	0	0	0	07/31	7	1120	77	0	
	ECU	551	0	1	1 ^b	08/21	0	0	0	04/45	28	522	2	0	
	PER	1149	0	1	1 ^b	08/18	0	0	0	06/45	0	1054	...	...
	VEN	858	0	0	0	07/06	0	0	0	07/34	98	705	...	...
BRA	BRA	21218	0	0	0	06/48	140	1786	1926	08/49	909	16110	167	21	
CAP	COR	11	0	0	0	05/22	0	0	0	01/42	1	1	...	...
	ELS	130	0	0	0	01/19	0	0	0	06/30	9	121	87	0	
	GUT	307	0	0	0	98/05	0	0	0	06/30	4	291	8	0	
	HON	206	0	0	0	97/29	0	0	0	04/11	46	159	26	0	
	NIC	123	0	0	0	94/14	0	0	0	04/19	0	120	0	...	
	PAN	105	0	0	0	95/49	0	0	0	02/48	2	102	0	0	
CAR	CAR	809	0	2	2 ^b	08/26	0	1	1	08/18	11	737	0	0	
LAC	CUB	785	0	0	0	93/27	0	0	0	04/06	0	780	0	0	
	DOR	110	0	0	0	01/23	0	0	0	06/44	0	100	...	...
	FGU	14	0	0	0	...	0	1	1	...	1	12	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	6	0	0	0	01/39	0	0	0	06/47	0	5	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	5168	0	0	0	06/49	0	26	26	08/42	0	4322	0	0	
NOA	CAN	...	0	51	51 ^b	08/28	0	0	0	07/15	...	...	...	...
	USA	...	0	135	135 ^{a,b}	08/49	0	16	16	08/47	...	...	...	...
SOC	ARG	1441	0	0	0	00/11	0	782	782	08/46	0	610	5	1	
	CHI	303	0	0	0	03/19	...	...	14	08/09	0	229	175	2
	PAR	261	0	0	0	98/44	0	0	0	05/21	3	258	0	0	
	URU	4	0	0	0	99/08	0	0	0	01/37	0	4	...	...
TOTAL		35116	0	190	190	-	140	2612	2766	-	1119	27741	548	24	7

... No report received; * Congenital rubella infection; (a) Provisional data; (b) See Table 2 for infection source.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-50, 2008

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU	1						
	PER	1						
	VEN							
BRA	BRA							1926
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	LAC	1	1		1			
	CUB							
DOR	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
MEX	PUR							
	MEX							26
	NOA	5	42	4				
	CAN							
	USA	20	100	15				
SOC	ARG							782
	CHI				1			
	PAR						13	
	URU							
	TOTAL	28	143	19	2		39	2708

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-50, 2008

Country	Pending Cases 2007	Cumulative 2008	Week of Rash Onset						
			01-45	46	47	48	49	50	Unkn.
BOL	0	16	8	3	3	2	0	...	
COL	0	35	25	1	3	1	2	0	3
ECU	0	0	0	0	0	0	0	0	
PER	0	95	60	3	6	7	13	6	
VEN	0	54	50	0	0	0	0	0	4
BRA	0	1926	1907	7	9	3	0	...	
COR	0	9	9	...	...	...	...	...
ELS	0	0	0	0	0	0	0	0	
GUT	0	12	11	0	0	0	1	0	
HON	0	1	1	0	0	0	0	0	
NIC	0	3	3	0	0	0	0	0	
PAN	0	1	1	0	0	0	0	0	
LAC	0	58	27	5	13	6	6	...	1
CUB	0	0	0	0	0	0	0	0	
DOR	0	10	7	3	0	0	0	0	
FGU	0	0	0	0	0	0	0	0	
GUA	...	...	...	...	...	...	...	...
HAI	0	1	1	0	0	0	0	0	
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	820	738	22	22	20	12	6	
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	49	47	2	...	...	...	...
CHI	0	62	46	4	5	5	0	2	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	...	...
TOTAL	0	3152	2941	50	61	44	34	14	8

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 01-50, 2008

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
9AND	BOL	76	99	100	84	78	100		
	COL	80	67	96	82	91	98		
	ECU	70	52	99	88	88	99		
	PER	93	92	99	61	82	95		
	VEN	88	80	96	70	81	98		
BRA	BRA	91	60 ^a	69	...	...	98		
	CAP	...	73	100	91	27	100		
	COR	...	45	99	94	95	100		
	ELS	...	83	100	78	88	95		
	GUT	94	93	96	68	91	97		
CAR	HON	100	81	93	85	89	99		
	NIC	92	75	99	76	93	99		
	PAN	99	69	97	60	98	99		
	LAC	100	100	100	90	100	99		
	CUB	75	64	100	60	55	96		
DOR	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	84	83	100	0	0	100		
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	89	98	98	76	81	100		
	NOA	...	...	...	...	...	...
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	SOC	80	85	100	90	95	100		4
SOC	CHI	99	15	77	68	84	97		
	PAR	89	72	100	88	100	100		
	URU	75	33	75	100	100	100		
	Total and Average	88	70	80	77	86	98		

... No report received; (a) Also includes information on active case-searches.