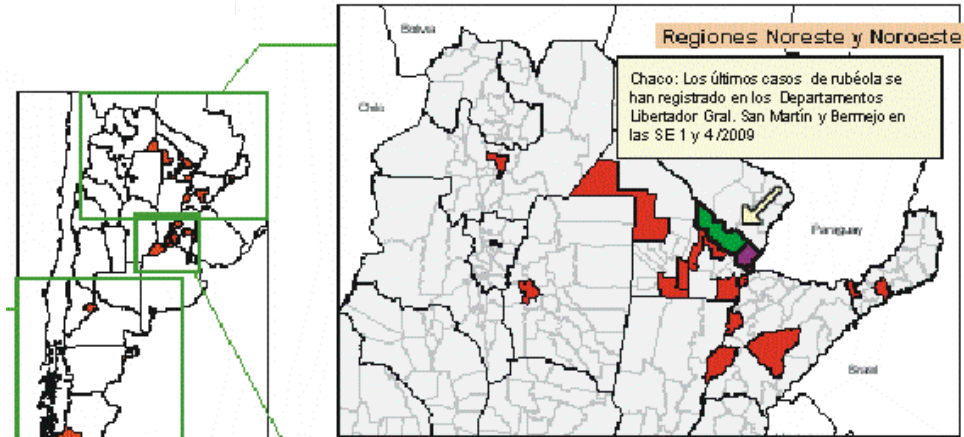




**Rubella Cases in Noreste, Argentina
November 2008 – March 2009**

Since 2007, Argentina has reported rubella cases/outbreaks (2B genotype), affecting primarily males aged 15-26 years without vaccine history. The last cases, in 2009, occurred in El Chaco, in the country's Northeast (see map). The existence of a large dengue outbreak in the area could be masking more rubella cases. It should be noted that Paraguay just reported a rubella case in a 4-month old infant in its border area with Argentina in the El Chaco region.



Note: Shaded Departments represent rubella cases/outbreaks in Argentina, notified by Province Health Ministries.

■ 2008 ■ 2009

Source: Ministry of Health, Argentina.

*Data as of 10 April 2009.

**Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-14, 2009**

Subregion and Country	Suspect Cases 2009	Measles Confirmed 2009			Year/Week Last Confr. Measles Case	Rubella Confirmed 2009			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2009		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	55	0	0	0	00/40	0	0	0	06/03	0	50	3
	COL	96	0	0	0	02/39	0	0	0	07/31	0	89	18	...	
	ECU	171	0	0	0	08/21	0	0	0	04/45	23	145	0	0	
	PER	242	0	0	0	08/18	0	0	0	06/45	1	201	...	...
	VEN	30	0	0	0	07/06	0	0	0	07/34	4	19	...	...
BRA	BRA	1873	0	0	0	06/48	0	0	0	08/53	66	1126	21	0	
	CAP	1	0	0	0	05/22	0	0	0	01/42	0	0	...	...
	ELS	63	0	0	0	01/19	0	0	0	06/30	1	62	...	...
	GUT	61	0	0	0	98/05	0	0	0	06/30	0	59	11	0	
	HON	29	0	0	0	97/29	0	0	0	04/11	5	24	8	0	
CAR	NIC	49	0	0	0	94/14	0	0	0	04/19	0	49	0	0	
	PAN	18	0	0	0	95/49	0	0	0	02/48	0	18	0	0	
	CAR	142	0	0	0	08/26	0	0	0	08/18	2	72	0	0	
	LAC	174	0	0	0	93/27	0	0	0	04/06	0	112	0	0	
	DOR	34	0	0	0	01/23	0	0	0	06/44	0	17	...	...
MEX	FGU	4	0	0	0	...	0	0	0	...	4	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	783	0	0	0	06/49	0	0	0	08/20	0	409	0	0	
	CAN	...	0	6	6 ^a	09/07	0	1	1 ^a	09/08	...	...	...	...
	USA	...	0	9	9 ^a	09/08	0	0	0	08/47	...	...	...	...
SOC	ARG	72	0	2	2 ^a	09/02	0	3	3 ^a	09/04	0	66	1	2	
	CHI	52	0	1	1 ^a	09/07	0	0	0	08/30	0	35	28	0	
	PAR	96	0	0	0	98/44	0	0	0	05/21	7	88	1	0	
	URU	1	0	0	0	99/08	0	0	0	01/37	0	1	...	...
TOTAL	4048	0	18	18	-	0	4	4	-	113	2642	89	2	3	

... No report received; * Congenital rubella infection; (a) 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 01-14, 2009

Subregion and Country		Measles			Rubella				
		I	IR	U	I	IR	U	IN	
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP								
	COR								
	ELS								
	GUT								
HON	HON								
	NIC								
	PAN								
	CAR	CAR							
		LAC							
CUB									
DOR									
FGU									
GUA	GUA								
	HAI								
	MAR								
	PUR								
	MEX								
NOA	CAN	1	5				1		
	USA	7	2						
	SOC	ARG		2					
CHI		1							
PAR									
URU									
TOTAL		9	9				1		

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-14, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-9	10	11	12	13	14		
BOL	1	5	1	1	0	1	1	1		
COL	95	7	6	0	0	1	0	...		
ECU	0	3	0	1	1	1	0	0		
PER	11	40	8	2	11	3	10	6		
VEN	56	7	7	...	...	...	...	...
BRA	1150	681	418	80	81	70	32	...		
CAP										
COR	23	1	0	...	...	...	...	...	1	
ELS	0	0	0	0	0	0	0	0		
GUT	1	2	1	0	0	0	1	0		
HON	0	0	0	0	0	0	0	0		
NIC	1	0	0	0	0	0	0	0		
PAN	1	0	0	0	0	0	0	0		
CAR	CAR	0	68	24	9	16	14	4	0	1
	LAC									
	CUB	0	62	0	0	0	0	62	...	
	DOR	11	17	15	2	0	0	0	0	
	FGU	0	0	0	0	0	0	...	...
GUA	GUA	...	...	...	...	...	...	...	...
	HAI	0	2	2	0	0	0	0	...	
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
	MEX	739	371	287	39	38	7	0	...	
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	SOC	ARG	0	3	0	0	0	0	2	0	1
CHI		2	16	8	1	3	1	3	0	
PAR		0	1	0	0	0	0	1	0	
URU		0	0	0	0	0	0	...	...
TOTAL		2091	1286	777	135	150	98	116	7	3

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 01-14, 2009

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	75	98	100	68	90	100			
	COL	64	50	98	77	92	99			
	ECU	83	73	99	92	93	98			
	PER	95	93	100	64	72	91			
	VEN	...	58	83	79	75	96			
BRA	BRA	89	42	49	...	...	99		
	CAP									
	COR	...	54	0	0	0	...			
	ELS	85	92	100	94	83	98			
	GUT	...	8	95	100	75	100			
HON	HON	95	97	93	69	100	100			
	NIC	100	78	96	96	96	98			
	PAN	84	83	94	83	83	100			
	CAR	CAR	99	45	97	33	95	99		
		LAC								
CUB		100	100	100	100	100	64			
DOR		82	50	97	69	43	94			
FGU		...	...	...	...	...	...
GUA	GUA	...	...	...	...	...	...
	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	95	98	100	78	86	100			
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	SOC	ARG	70	75	100	80	97	100		
CHI		99	0	73	71	92	91			
PAR		88	61	100	95	100	100			
URU		78	100	100	100	0	100			
Total and Average		89	64	75	78	87	97			

... No report received.