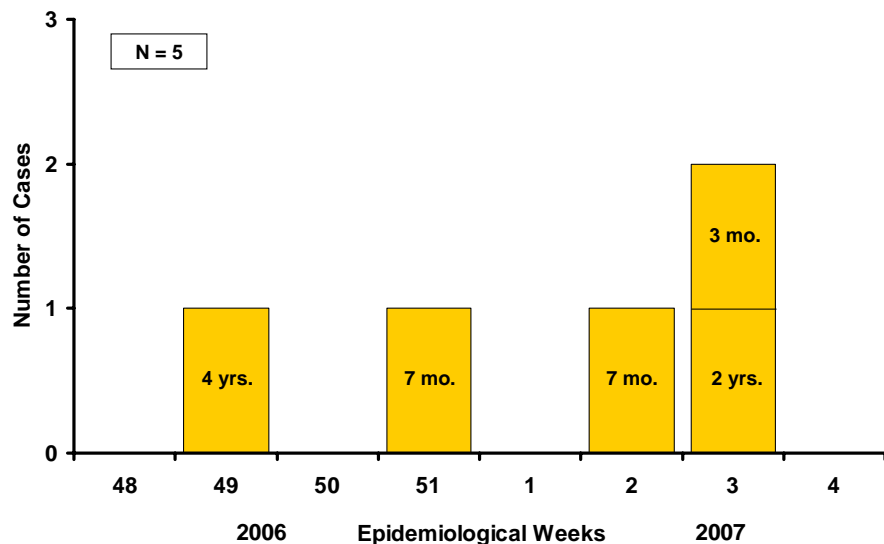




In January 2007, the Amazonas State reported 5 confirmed cases of measles in Puerto Ayacucho. The first case, initially diagnosed as dengue, had rash onset on 9 December 2006. All the cases are aged <5 years. Results of virus isolation tests on specimens obtained from two of the cases are still pending.

Venezuela's health authorities have provided the technical, operational, social mobilization, and financial resources needed to continue investigating the outbreak, strengthen surveillance, and continue vaccination activities in the area.

Confirmed Measles Cases by Epidemiological Week of Rash Onset, Amazonas State, Venezuela, 2006-2007



Source: Ministry of Health, Venezuela. Data as of 2 February 2007.

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-04, 2007

Subregion and Country	Suspect Cases 2007	Measles Confirmed 2007			Year/Week Last Confr. Measles Case	Rubella Confirmed 2007			Year/Week Last Confr. 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	0	00/40	0	0	0	06/03	3	0	...	...
	COL	23	0	0	0	02/39	0	0	0	06/18	0	15	0	0	
	ECU	7	0	0	0	01/14	0	0	0	04/45	0	3	0	0	
	PER	...	...	...	...	00/13	...	...	...	06/45	...	...	...	...
	VEN	...	0	3	3	07/03	0	0	0	06/50	0	0	...	...
BRA	BRA	682	0	0	0	06/48	0	19	19	07/03	0	170	0	0	
CAP	COR	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...
	ELS	5	0	0	0	01/19	0	0	0	06/43	1	4	...	...
	GUT	6	0	0	0	98/05	0	0	0	06/30	0	5	0	0	
	HON	6	0	0	0	97/29	0	0	0	04/11	4	2	2	0	
	NIC	8	0	0	0	94/14	0	0	0	04/19	0	8	0	0	
	PAN	15	0	0	0	95/49	0	0	0	02/48	0	13	0	0	
CAR	CAR	3	0	0	0	98/23	0	0	0	01/27	0	0	0	0	
LAC	CUB	1	0	0	0	93/27	0	0	0	04/06	0	1	0	0	
	DOR	1	0	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	56	0	0	0	06/50	0	0	0	06/45	0	0	0	0	
NOA	CAN	...	0	0	0	06/46	0	0	0	06/48	...	...	...	...
	USA	...	0	0	0	06/49	0	0	0	06/45	...	...	0	0	
SOC	ARG	6	0	0	0	00/11	0	0	0	04/50	0	0	0	0	
	CHI	26	0	0	0	03/19	0	0	0	05/21	0	19	6	0	
	PAR	35	0	0	0	98/44	0	0	0	05/21	2	32	0	0	
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	0	0	
TOTAL		885	0	3	3	-	0	19	19	-	10	272	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 01-04, 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						
		HON						
CAR	NIC							
	PAN							
	LAC	CAR						
		CUB						
		DOR						
MEX	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
NOA	MEX							
	CAN							
	USA							
SOC	ARG							
	CHI							
	PAR							
	URU							
TOTAL								

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-04, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset						
			1	2	3	4			Unkn.
BOL	0	0	0	0	0	...			
COL	28	8	2	1	3	2			
ECU	0	4	0	1	1	2			
PER	384	...	...	...	...	...
VEN	0	0	0	0	0	0			
BRA	1974	332	133	199	...	...	
COR	0	...	...	...	...	...
ELS	0	0	0	0	0	0			
GUT	45	1	1	0	0	0			
HON	0	0	0	0	0	0			
NIC	0	0	0	0	0	0			
PAN	0	2	0	2	0	0			
CAR	5	3	2	1	0	0			
CUB	0	0	0	0	0	0			
DOR	1	1	0	1	0	0			
FGU	0	...	...	...	...	...
GUA	...	...	...	...	...	...
HAI	17	2	0	1	1	0			
MAR	...	...	...	...	...	...
PUR	...	...	...	...	...	...
MEX	120	56	11	20	22	3			
CAN	...	...	...	...	...	...
USA	...	...	...	...	...	...
ARG	4	6	1	3	0	1			1
CHI	10	7	0	0	3	4			
PAR	0	1	1	0	0	0			
URU	2	0	0	0	0	0			
TOTAL	2590	423	151	229	30	12			1

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 01-04, 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	89	50	96	41	77	93			
	ECU	88	29	57	100	50	100			
	PER	...	...	...	...	...	...
	VEN	...	...	...	...	...	...
BRA	BRA	87	...	...	...	...	...
	CAP	COR		
		ELS	79	40	100	100	100	100		
		GUT	...	100	100	100	100	100		
		HON	93	100	100	83	100	100		
CAR	NIC	100	63	100	100	100	100			
	PAN	91	71	100	60	100	100			
	LAC	CAR	100	0	67		
		CUB	96	100 ^a	100	100	100	100		
		DOR	84	0	100	100	0	...		
MEX	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	67	50	100	0	0	...			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
NOA	MEX	96	98	100	35	0	0			
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
SOC	ARG	71	0	50	50	100	...			
	CHI	100	24	88	83	100	100			
	PAR	86	29	100	91	100	100			
	URU	57	...	...	...	...	...
Total and Average		92	62	95	65	94	99			

... No report received

^a Also includes information on active case-searches.