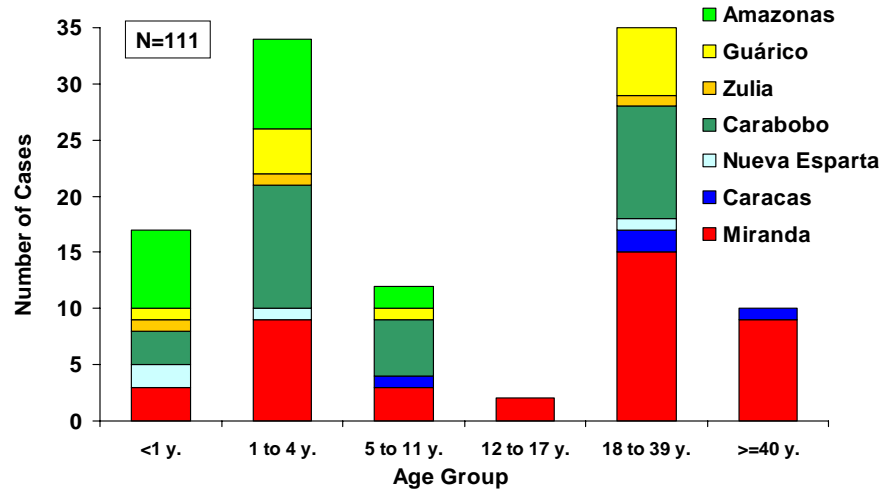




The last confirmed measles case reported in Venezuela had rash onset on 15 February 2007. All suspect cases have been investigated. Outbreak control activities include vaccination of the population aged 6 months to 39 years in Amazonas State; case-search in the "silent" neighboring States of Apure and Bolivar to be expanded to the rest of the country; and rapid coverage monitoring among persons aged <17 years nationwide (vaccinating all unvaccinated persons). The national vaccination of men and women aged 18-39 years, to eliminate rubella and congenital rubella syndrome and sustain measles elimination, is planned for October-November 2007.

Number of Confirmed Measles Cases by Age Group and State, Venezuela, 2006 and 2007*



* Data as of Epidemiological Week 10, 2007.

Source: Direction of Immunization and Vaccine-preventable Disease Surveillance, Ministry of Health, Venezuela

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-10, 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	15	0	0	0	00/40	0	0	0	06/03	4	10	...	...
	COL	172	0	0	0	02/39	0	0	0	06/18	6	159	4	0	
	ECU	46	0	0	0	01/14	0	0	0	04/45	6	40	0	0	
	PER	160	0	0	0	00/13	0	0	0	06/45	0	9	...	...
	VEN	40	0	16	16	07/06	0	1	1	07/07	2	21	...	...
BRA	BRA	3497	0	0	0	06/48	0	214	214	07/09	0	2024	0	0	
CAP	COR	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...
	ELS	8	0	0	0	01/19	0	0	0	06/43	1	7	...	...
	GUT	61	0	0	0	98/05	0	0	0	06/30	0	57	0	0	
	HON	15	0	0	0	97/29	0	0	0	04/11	6	9	6	0	
	NIC	40	0	0	0	94/14	0	0	0	04/19	0	40	0	0	
	PAN	25	0	0	0	95/49	0	0	0	02/48	2	23	1	0	
CAR	CAR	37	0	0	0	98/23	0	0	0	01/27	0	7	0	0	
LAC	CUB	21	0	0	0	93/27	0	0	0	04/06	0	21	0	0	
	DOR	14	0	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	5	0	0	0	...	...	...	...	...	0	5	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	10	0	0	0	01/39	0	0	0	06/47	0	2	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	408	0	0	0	06/50	0	7	7	07/09	0	237	0	0	
NOA	CAN	...	0	0	0	06/46	0	0	0	06/48	...	...	...	...
	USA	...	0	5	5	07/06	0	6	6	07/08	...	...	0	0	
SOC	ARG	17	0	0	0	00/11	0	0	0	04/50	0	17	0	0	
	CHI	51	0	0	0	03/19	0	0	0	05/21	0	42	49	0	
	PAR	112	0	0	0	98/44	0	0	0	05/21	8	102	1	0	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	0	0	0	
TOTAL		4756	0	21	21	-	0	228	228	-	35	2832	62	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 01-10, 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						
SOC	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
MEX	MEX							
	NOA							
SOC	CAN							
	USA							
	ARG							
SOC	CHI							
	PAR							
	URU							
TOTAL								

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-10, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset								
			1-5	6	7	8	9	10	Unkn.		
BOL	0	1	0	0	0	0	1	...			
COL	10	7	0	0	4	1	2	0			
ECU	0	0	0	0	0	0	0	0			
PER	238	149	87	15	20	12	8	7			
VEN	0	0	0	0	0	0	0	0			
BRA	1232	1259	804	190	93	55	117	...			
CAP	COR	0	...	...	...	...	...	...
	ELS	0	0	0	0	0	0	...			
	GUT	44	4	0	0	0	2	2	0		
	HON	0	0	0	0	0	0	0	0		
CAR	NIC	0	0	0	0	0	0	0	0		
	PAN	0	0	0	0	0	0	0	0		
	LAC	CAR	1	30	12	3	8	3	3	1	
		CUB	0	0	0	0	0	0	0	...	
		DOR	1	14	7	3	2	2	0	...	
SOC	FGU	0	0	0	0	0	0	0	0		
	GUA	...	...	...	...	...	...	...	...
	HAI	17	8	1	1	0	4	2	...		
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
MEX	MEX	0	164	77	20	25	25	15	2		
	NOA	...	...	...	...	...	...	...	...
SOC	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG	3	0	0	0	0	0	0	0	0	
SOC	CHI	10	9	6	0	0	1	1	1		
	PAR	0	2	1	0	0	1	0	0		
	URU	2	2	0	0	0	1	1	0		
TOTAL		1558	1649	995	232	152	107	152	11		

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 01-10, 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	73	100	100	71	71	100			
	COL	90	70	96	80	88	98			
	ECU	48	50	100	78	78	100			
	PER	94	80	84	60	1	89			
	VEN	75	88	98	91	98	100			
BRA	BRA	92	46 ^a	43	...	...	99		
	CAP	COR		
		ELS	77	25	100	100	100	100		
		GUT	...	84	97	92	68	82		
		HON	95	100	93	67	93	100		
CAR	NIC	100	73	100	73	100	100			
	PAN	91	75	92	60	100	96			
	LAC	CAR	99	57	92	14	97	100		
		CUB	96	100 ^a	100	50	100	100		
		DOR	82	50	100	71	29	...		
SOC	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	72	90	100	50	20	100			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	91	99	99	77	96	100			
	NOA	...	...	...	...	...	...
SOC	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	ARG	70	0	94	72	50	100			
SOC	CHI	100	24	88	74	96	95			
	PAR	91	41	100	85	100	100			
	URU	59	...	0	...	...	...
Total and Average		88	54	57	74	79	99			

... No report received

^a Also includes information on active case-searches.