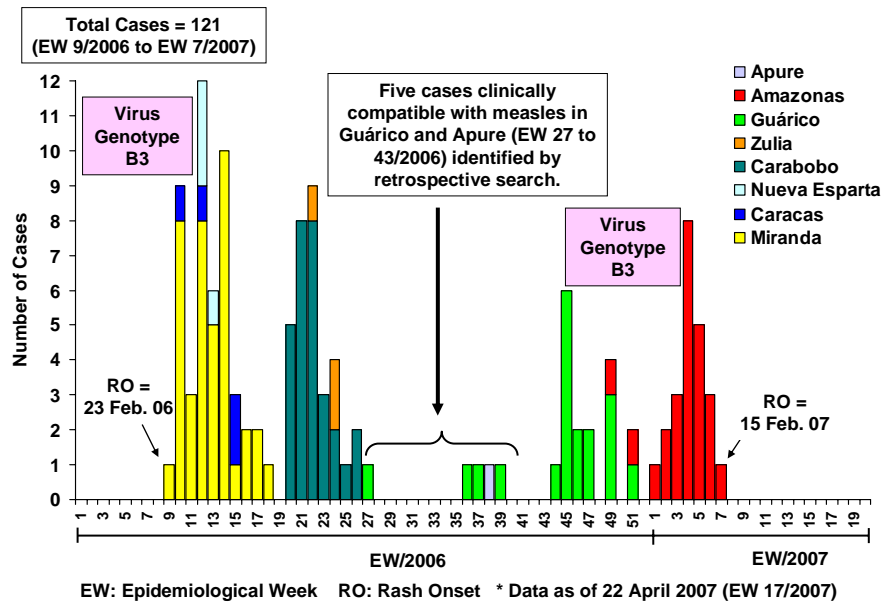




The last measles outbreak in Venezuela showed two clusters of cases, the first one from EW 9 to EW 26 2006 and the second one from EW 44 2006 to EW 7 2007. The virus genotype B3 was isolated in both groups of cases. To learn what occurred during the 17-week period from EW 27 to EW 43 2006 and guarantee that the virus is not circulating in other States, active searches are being conducted throughout the country. To date, 5 cases have been identified to be clinically compatible with measles in the neighboring States of Guárico (4) and Apure (1) with rash onset from EW 27 to EW 43 2006.

The last confirmed measles case reported in Venezuela had rash onset on 15 February 2007. There are no cases pending classification. EW 19 2007 will mark 12 weeks since rash onset of the last confirmed case.

Number of Confirmed Measles Cases by Epidemiological Week and State, Venezuela, 2006 and 2007*



Source: Dirección de Inmunizaciones y Vigilancia de Inmunoprevenibles, Ministry of Health, Venezuela.

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-16, 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	25	0	0	0	00/40	0	0	0	06/03	4	21	...	...
	COL	306	0	0	0	02/39	0	0	0	06/18	12	241	7	0	
	ECU	91	0	0	0	01/14	0	0	0	04/45	8	69	0	0	
	PER	233	0	0	0	00/13	0	0	0	06/45	0	62	...	...
	VEN	234	0	23	23	07/06	0	2	2	07/15	32	66	...	...
BRA	BRA	6436	0	0	0	06/48	7	481	488	07/15	0	3836	0	0	
CAP	COR	8	0	0	0	05/22	0	0	0	01/42	0	0	...	...
	ELS	30	0	0	0	01/19	0	0	0	06/43	3	25	...	...
	GUT	141	0	0	0	98/05	0	1	1	07/15	1	121	0	0	
	HON	25	0	0	0	97/29	0	0	0	04/11	8	16	7	0	
	NIC	61	0	0	0	94/14	0	0	0	04/19	0	61	0	0	
	PAN	41	0	0	0	95/49	0	0	0	02/48	2	35	1	0	
CAR	CAR	92	0	0	0	98/23	0	0	0	01/27	0	38	0	0	
LAC	CUB	63	0	0	0	93/27	0	0	0	04/06	0	52	0	0	
	DOR	30	0	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	7	0	0	0	...	...	...	...	...	0	7	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	17	0	0	0	01/39	0	0	0	06/47	0	15	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	900	0	0	0	06/49	0	12	12	07/11	0	520	0	0	
NOA	CAN	...	0	0	0	06/46	0	0	0	06/48	...	...	...	...
	USA	...	0	6	6	07/16	0	10	10	07/16	...	...	0	0	
SOC	ARG	31	0	0	0	00/11	0	0	0	04/50	0	27	0	0	
	CHI	81	0	0	0	03/19	0	2	2	07/14	0	59	76	0	
	PAR	158	0	0	0	98/44	0	0	0	05/21	9	139	1	0	
	URU	5	0	0	0	99/08	0	0	0	01/37	0	0	0	0	
TOTAL		9015	0	29	29	-	7	508	515	-	79	5410	93	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 01-16, 2007

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							2
BRA	BRA							375
	CAP	COR						
		ELS						
		GUT			1			
		HON						
CAR	NIC							
	PAN							
	LAC	CAR						
		CUB						
		DOR						
MEX	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
NOA	MEX						12	
	CAN							
SOC	USA							
	ARG				1	1		
	CHI							
	PAR							
URU								
TOTAL					2	1	12	377

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-16, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset							Unkn.
			1-11	12	13	14	15	16		
BOL	0	0	0	0	0	0	0	0	...	
COL	10	6	3	0	1	0	1	0	1	1
ECU	0	1	1	0	0	0	0	0	0	0
PER	211	169	148	10	6	4	1	...	...
VEN	0	0	0	0	0	0	0	0	0	0
BRA	919	2112	1566	164	172	130	80	...	...
COR	0	8	6	1	1	0	0	...	...
ELS	0	0	0	0	0	0	...	...	...
GUT	6	0	0	0	0	0	0	0	0	0
HON	0	0	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	...	...
PAN	0	0	0	0	0	0	0	0	0	0
CAR	0	36	25	3	0	3	1	4	...	...
CUB	0	11	0	0	0	0	11	...	...	...
DOR	1	30	30	0	0	0	0	0	0	0
FGU	0	0	0	0	0	0	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...	...
HAI	17	1	0	0	0	0	1	0	...	...
MAR	...	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...	...
MEX	0	368	248	37	39	18	20	6	...	...
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	3	1	1	0	0	0	0	0	0	0
CHI	0	15	7	0	1	1	1	5	...	...
PAR	0	2	2	0	0	0	0	0	0	0
URU	2	5	3	2	0	0	0	0	0	0
TOTAL	1169	2765	2040	217	220	156	116	16	...	...

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 01-16, 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	76	100	100	72	60	100			
	COL	90	73	94	82	89	98			
	ECU	66	60	99	80	76	99			
	PER	95	84	88	60	1	97			
	VEN	75	92	99	71	95	99			
BRA	BRA	92	51 ^a	60	43	79	99			
	CAP	COR	...	13	75	100	100	...		
		ELS	79	33	100	93	93	97		
		GUT	...	89	98	80	84	92		
		HON	92	96	96	68	88	100		
CAR	NIC	100	74	98	72	98	100			
	PAN	91	83	95	66	100	98			
	LAC	CAR	98	74	90	16	97	100		
		CUB	95	100 ^a	100	80	100	83		
		DOR	84	70	100	53	37	...		
MEX	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	76	94	100	29	47	100			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
NOA	MEX	90	99	99	68	93	100			
	CAN	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...
	ARG	79	21	97	79	64	100			
	CHI	100	19	85	71	97	98			
	PAR	91	53	100	84	100	100			
URU	58	...	0	...	...	...	
Total and Average		89	60	70	51	80	99			

... No report received

^a Also includes information on active case-searches.