



The four measles patients confirmed this week in Venezuela resided in the Isla Margarita, State of Nueva Esparta. They were likely exposed to measles virus on 9 March during a visit to a local hospital. However, infection source is being investigated and it is currently unknown whether these cases ultimately trace back to a case from the metropolitan area of Caracas. Isla Margarita is a tourist destination for national and international visitors: all countries in the Americas should enhance measles surveillance.

Geographical Distribution of Confirmed Measles Cases Venezuela, February–April 2006*

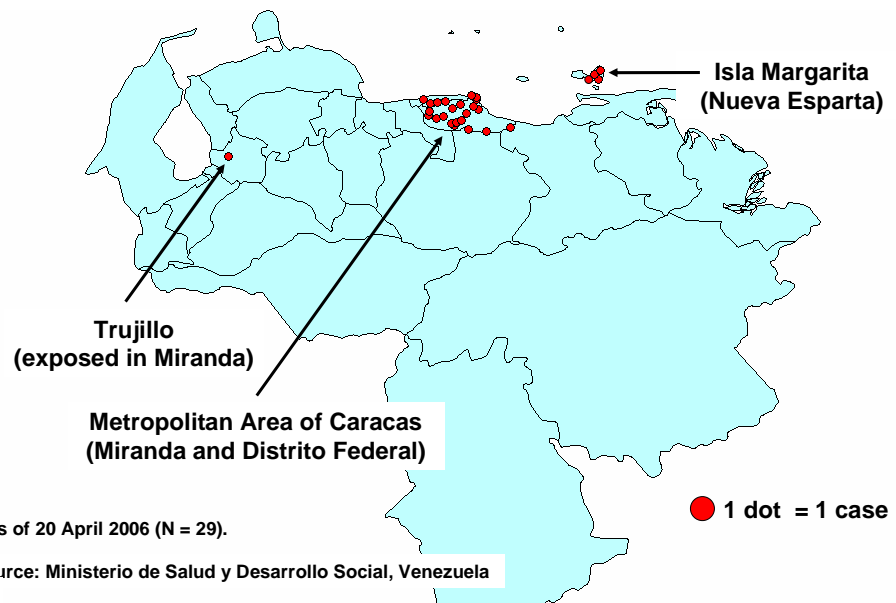


Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-15, 2006

Subregion and Country	Suspect Cases 2006	Measles Confirmed 2006			Year/Week Last Confr. Measles Case	Rubella Confirmed 2006			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2006		Congenital Rubella Syndrome		CRI*	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	62	0	0	0	00/40	0	2	2	06/07	1	56	...	...	...
	COL	239	0	0	0	02/39	0	1	1	06/09	8	193	47	0	...
	ECU	104	0	0	0	01/14	0	0	0	04/45	13	88	1	0	...
	PER	661	0	0	0	00/13	0	110	110	06/10	0	142	60	1	2
	VEN	262	0	29	29	06/15	0	46	46	06/15	19	175	...	...	...
BRA	BRA	3528	0	0	0	05/29	3	21	24	06/14	0	2709	28	0	...
CAP	COR	17	0	0	0	05/22	0	0	0	01/42	0	14	0	0	...
	ELS	31	0	0	0	01/19	0	0	0	03/31	2	29	...	...	...
	GUT	160	0	0	0	98/05	0	2	2	06/08	2	156	0	0	...
	HON	19	0	0	0	97/29	0	0	0	04/11	0	19	6	0	...
	NIC	26	0	0	0	94/14	0	0	0	04/19	0	26	0	0	...
	PAN	55	0	0	0	95/49	0	0	0	02/48	1	51	0	0	...
CAR	CAR	49	0	0	0	98/23	0	0	0	01/27	6	32	0	0	...
LAC	CUB	239	0	0	0	93/27	0	0	0	04/11	0	157	0	0	...
	DOR	65	0	0	0	01/23	0	0	0	05/37	0	0	...	...	...
	FGU	31	0	0	0	...	...	...	...	...	0	31	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	28	0	0	0	01/39	0	0	0	04/25	0	2	6	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	0	0	0	...	...	...	...	...	...	...	...	...	...
MEX	MEX	1012	0	22	22	06/07	0	4	4	06/15	0	385	0	0	...
NOA	CAN	...	0	2	2	06/10	...	...	...	05/25	...	...	...	...	...
	USA	...	0	4	4	06/04	0	1	1	06/13	...	...	...	...	...
SOC	ARG	32	0	0	0	00/11	0	0	0	04/50	0	21	...	...	...
	CHI	74	0	0	0	03/19	0	0	0	05/21	0	64	69	0	...
	PAR	201	0	0	0	98/44	0	0	0	05/21	0	200	0	0	...
	URU	2	0	0	0	99/08	0	0	0	01/37	0	0	0	0	...
TOTAL		6897	0	57	57	-	3	187	190	-	52	4550	217	1	2

... No report received

* Congenital Rubella Infection



Measles / Rubella Surveillance

Table No.2

Infection Source of Measles and Rubella Confirmed Cases for the Period Between Weeks 01-15, 2006

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL						1	
	ECU							
	PER							
	VEN	1	28					
BRA	BRA							
	COR							
	ELS							
	GUT				2			
	HON							
CAP	NIC							
	PAN							
	CAR							
	CUB							
	DOR							
LAC	FGU							
	FGU							
	GUA							
	HAI							
	MAR							
MEX	PUR							
	MEX	22			4			
	CAN	1						
NOA	USA	3						
	ARG							
SOC	CHI							
	PAR							
	URU							
TOTAL		27	28		6		1	

Table No.3

Measles/Rubella Suspected Cases Under Investigation for the Period Between Weeks 01-15, 2006

Country	Pending Cases 2005	Cumulative 2006	Week of Rash Onset							Unkn.
			1-10	11	12	13	14	15		
BOL	0	3	2	0	1	0	0	0	0	
COL	55	38	21	2	5	1	6	0	0	3
ECU	0	3	3	0	0	0	0	0	0	
PER	1962	409	409	0	0	0	0	0	0	
VEN	0	0	0	0	0	0	0	0	0	
BRA	37	668	573	14	24	31	26	...	...
COR	5	3	0	0	1	2	...	...	...
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	0	0	0	0	0	0	0	0	
HON	0	0	0	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	3	0	0	1	1	0	1	0	
CAR	0	11	7	0	0	3	1	0	0	
CUB	150	82	0	44	0	38	...	...	...
DOR	4	65	54	6	2	3	0	0	0	
FGU	0	0	0	0	0	0	...	...	...
GUA	...	...	...	...	...	...	...	...	...
HAI	0	26	4	0	2	4	9	7	0	
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	601	451	61	33	29	25	2	0	
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	6	11	10	0	0	0	0	0	0	1
CHI	4	10	3	2	0	0	2	3	0	
PAR	1	1	0	1	0	0	0	0	0	
URU	0	2	0	1	0	0	1	0	0	
TOTAL	2224	1936	1537	131	69	112	70	13	4	

I: Imported – IR: Import-related – U: Unknown – IN: Indigenous

... No report received

Table No.4

Indicators of Integrated Measles/Rubella Surveillance for the Period Between Weeks 01-15, 2006

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	29	97	100	81	88	100			
	COL	91	50	95	75	64	98			
	ECU	47	63	95	91	79	98			
	PER	100	87	93	82	33	97			
	VEN	72	66	97	65	53	98	1		
BRA	BRA	91	62 ^a	65	49	78	79			
	COR	82	85	100	78	100	100			
	ELS	92	55	97	100	84	100			
	GUT	45	94	99	73	96	99			
	HON	94	95	100	84	100	100			
CAP	NIC	100	62	100	62	92	100			
	PAN	94	84	98	67	93	98			
	CAR	99	76	96	40	100	100			
	LAC	CUB	96	88 ^a	100	30	100	66		
	DOR	85	54	98	69	75	...			
LAC	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	63	93	100	42	0	50			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
MEX	MEX	92	99 ^b	97	67	30	100	4		
	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
NOA	ARG	84	3	94	79	69	100			
	CHI	90	11	92	80	87	100			
	PAR	89	68	100	86	100	100			
	URU	56	0	100	...	...	...
Total and Average		85	71	80	59	68	87	5		

... No report received

^a Also includes information on active case-searches^b Only considers home visit within 48 hours of notification

Issues of the Measles/Rubella Surveillance Bulletin can be accessed at:
<http://www.paho.org/english/ad/fch/im/measles.htm>