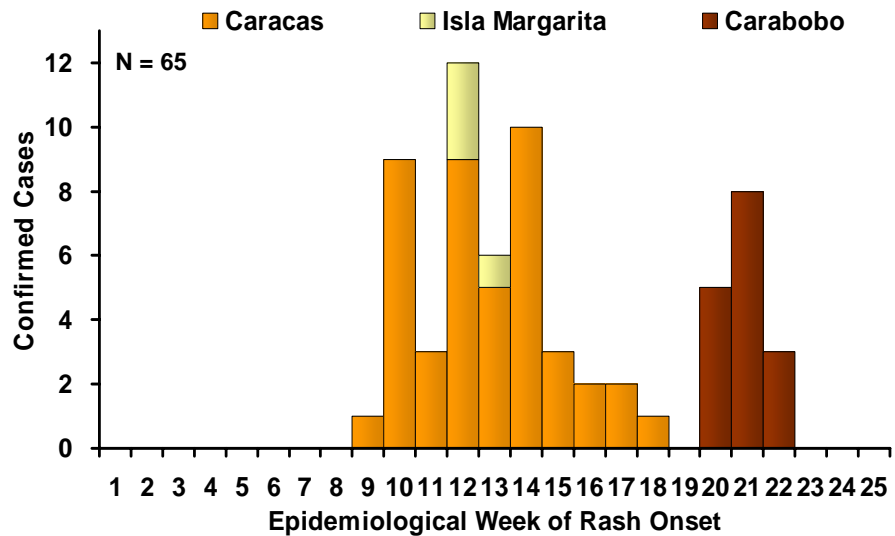




This week's graph is an update on the epidemic curve of the measles outbreak occurring in Venezuela since February 2006. The latest development is a 16-case cluster in the State of Carabobo, 120 km south-west of Caracas. Case-patients were likely exposed at a local church, which has >5,000 members. No epidemiological link with the previous Caracas cluster has been identified. The cluster in Carabobo highlights the importance of maintaining the highest levels of alert for at least 12 weeks after the detection of the last case before concluding that a measles outbreak has been controlled.

Epidemic Curve of Measles Outbreak, by Geographical Clusters—Venezuela, 2006*



Source: Ministry of Health, Venezuela.

* As of 3 July 2006.

Table No.1
Classification of Suspected Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period Between Weeks 01-26, 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	88	0	0	0	00/40	0	2	2	06/07	1	75	2
	COL	918	0	0	0	02/39	0	0	0	05/48	25	820	102	0	
	ECU	255	0	0	0	01/14	0	0	0	04/45	30	218	3	0	
	PER	1150	0	0	0	00/13	22	296	318	06/25	0	580	60	1	
	VEN	878	0	65	65	06/24	0	89	89	06/24	95	632	...	...
BRA	BRA	6382	0	0	0	05/29	12	32	44	06/25	...	5669	51	0	
CAP	COR	17	0	0	0	05/22	0	0	0	01/42	0	14	0	0	
	ELS	56	0	0	0	01/19	0	0	0	03/31	2	54	...	...
	GUT	323	0	0	0	98/05	0	4	4	06/12	6	272	0	0	
	HON	56	0	0	0	97/29	0	0	0	04/11	1	55	8	0	
	NIC	87	0	0	0	94/14	0	0	0	04/19	0	87	0	0	
	PAN	108	0	0	0	95/49	0	0	0	02/48	1	106	0	0	
CAR	CAR	95	0	0	0	98/23	0	0	0	01/27	6	72	1	0	
LAC	CUB	489	0	0	0	93/27	0	0	0	04/11	...	...	0	0
	DOR	134	0	0	0	01/23	0	4	4	05/37	0	80	...	...
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	51	0	0	0	01/39	0	0	0	04/25	0	34	8	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	2286	0	22	22	06/07	0	12	12	06/20	0	1688	0	0	
NOA	CAN	...	0	9	9	06/20	...	...	...	05/25	...	...	...	...
	USA	...	0	22	22	06/24	0	4	4	06/23	...	...	...	...
SOC	ARG	141	0	0	0	00/11	0	0	0	04/50	0	130	...	...
	CHI	140	0	0	0	03/19	0	0	0	05/21	0	129	108	0	
	PAR	325	0	0	0	98/44	0	0	0	05/21	16	309	1	0	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	0	0	0	
TOTAL		13981	0	118	118	-	34	443	477	-	183	11024	342	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 01-26, 2006

Subregion and Country		Measles			Rubella				
		I	IR	U	I	IR	U	IN	
AND	BOL								
	COL								
BRA	ECU								
	PER								
	VEN	1	41	23					
	BRA								
	CAP								
CAR	COR								
	ELS								
	GUT							4	
	HON								
	NIC								
	PAN								
	LAC	CAR							
		CUB							
		DOR							
		FGU							
GUA									
MEX	HAI								
	MAR								
	PUR								
	MEX	22							
NOA	CAN	2		5					
	USA	3	7	10					
	SOC	ARG							
CHI									
PAR									
URU									
TOTAL		28	48	38				4	

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period Between Weeks 01-26, 2006

Country	Pending Cases 2005	Cumulative 2006	Week of Rash Onset							Unkn.
			1-21	22	23	24	25	26		
BOL	0	10	9	0	1	0	...	...
COL	24	73	56	3	1	1	3	2	7	
ECU	0	7	0	0	0	0	3	4		
PER	125	252	181	11	6	12	29	13		
VEN	0	2	2	0	0	0	0	0		
BRA	0	669	315	68	82	101	103	0		
COR	0	3	3	...	...	...	...	...
ELS	0	0	0	0	0	0	0	0		
GUT	0	41	28	13	0	0	0	0		
HON	0	0	0	0	0	0	0	0		
NIC	0	0	0	0	0	0	0	0		
PAN	0	1	0	0	0	1	0	0		
CAR	1	17	7	3	2	4	1	0		
CUB	62	167	151	0	0	0	0	0	16	
DOR	0	50	38	4	5	1	0	0	2	
FGU	0	0	0	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	0	17	14	1	0	0	1	0	1	
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	564	403	57	33	27	28	16		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	11	6	0	3	1	0	0	1	
CHI	0	11	1	0	2	3	4	1		
PAR	0	0	0	0	0	0	0	0		
URU	0	2	2	0	0	0	0	0		
TOTAL	212	1897	1216	160	135	151	172	36	27	

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 01-26, 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	18	98	99	78	90	100			
	COL	91	49	93	76	80	97			
BRA	ECU	66	59	96	85	85	99			
	PER	100	88	95	79	52	95			
	VEN	72	86	97	66	76	98	2		
	BRA	92	73 ^a	76	33	59	98			
	CAP	COR	82	85	100	78	100	100		
CAR	ELS	92	34	96	95	89	100			
	GUT	46	54	86	74	97	98			
	HON	94	89	100	80	91	100			
	NIC	100	75	100	52	95	99			
	PAN	93	82	99	65	96	98			
	LAC	CAR	99	83	98	37	95	99		
		CUB	96	89 ^a	100	30	100	66		
		DOR	85	66	97	65	72	100		
		FGU		
		GUA		
MEX	HAI	68	96	92	29	27	91			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	92	99 ^b	100	83	63	100	4		
NOA	CAN	...	...	...	...	...	...
	USA	...	...	...	...	...	...
	SOC	ARG	73	8	92	71	83	99		
CHI		92	21	91	77	90	98			
PAR		91	77	99	83	100	100			
URU		57	0	100	...	...	...
Total and Average		85	77	87	56	67	97	6		

... No report received

^a Also includes information on active case-searches

^b Only considers home visit within 48 hours of notification