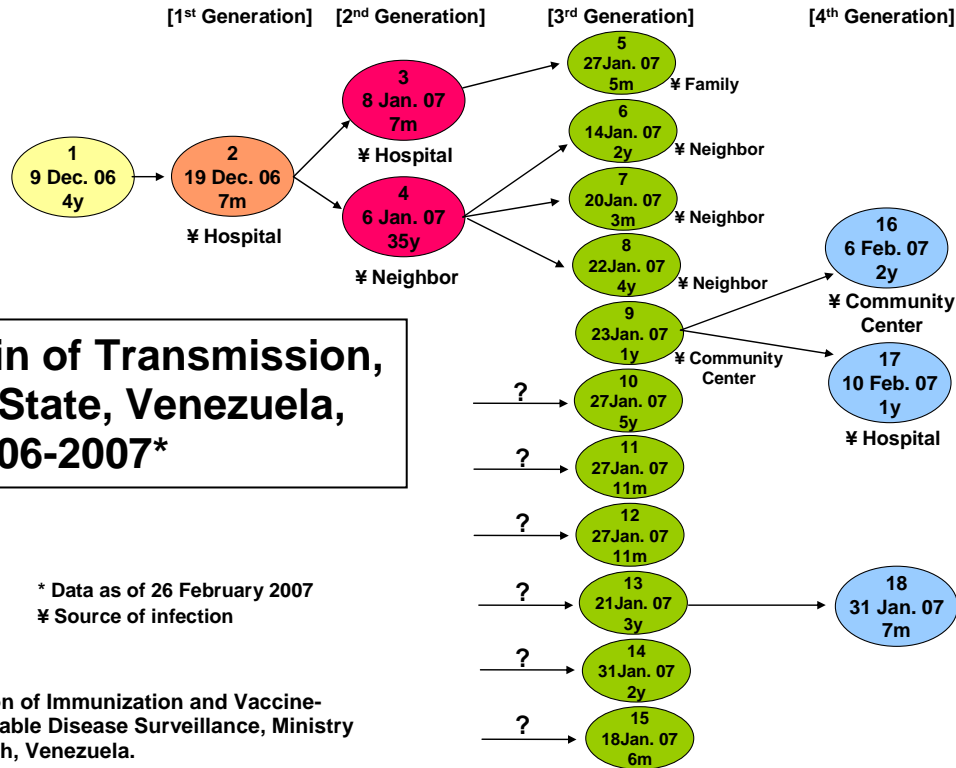




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Measles and Rubella Surveillance in the Americas

Week ending
24 February 2007



Measles Chain of Transmission, Amazonas State, Venezuela, 2006-2007*

* Data as of 26 February 2007
‡ Source of infection

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 01-08, 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	5	0	0	0	00/40	0	0	0	06/03	3	1	...	...
	COL	95	0	0	0	02/39	0	0	0	06/18	4	88	3	0	
	ECU	16	0	0	0	01/14	0	0	0	04/45	0	16	0	0	
	PER	136	0	0	0	00/13	0	0	0	06/45	0	1	...	...
	VEN	39	0	16	16	07/06	0	1	1	07/07	2	21	...	...
BRA	BRA	2833	0	0	0	06/48	0	130	130	07/07	0	1344	0	0	
CAP	COR	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...
	ELS	8	0	0	0	01/19	0	0	0	06/43	1	7	...	...
	GUT	36	0	0	0	98/05	0	0	0	06/30	0	35	0	0	
	HON	10	0	0	0	97/29	0	0	0	04/11	4	6	6	0	
	NIC	25	0	0	0	94/14	0	0	0	04/19	0	25	0	0	
	PAN	20	0	0	0	95/49	0	0	0	02/48	2	17	1	0	
CAR	CAR	20	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	10	0	0	0	01/23	0	0	0	06/44	0	0	...	...
	FGU	5	0	0	0	...	...	...	...	...	0	5	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	8	0	0	0	01/39	0	0	0	06/47	0	2	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	181	0	0	0	06/50	0	5	5	07/04	0	39	0	0	
NOA	CAN	...	0	0	0	06/46	0	0	0	06/48	...	...	...	...
	USA	...	0	5	5	07/06	0	2	2	07/05	...	...	0	0	
SOC	ARG	15	0	0	0	00/11	0	0	0	04/50	0	12	0	0	
	CHI	48	0	0	0	03/19	0	0	0	05/21	0	26	36	0	
	PAR	86	0	0	0	98/44	0	0	0	05/21	4	80	1	0	
	URU	1	0	0	0	99/08	0	0	0	01/37	0	0	0	0	
TOTAL		3618	0	21	21	-	0	138	138	-	20	1753	48	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 01-08, 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							
SOC	USA							
	ARG							
	CHI							
	PAR							
URU								
TOTAL								

Table No.3
Measles/Rubella Suspected Cases Under Investigation
for the Period of Weeks 01-08, 2007

Country	Pending Cases 2006	Cumulative 2007	Week of Rash Onset							Unkn.
			1-3	4	5	6	7	8		
BOL	0	1	1	0	0	0	...	...
COL	11	3	1	0	0	0	1	0	1	
ECU	0	0	0	0	0	0	0	...		
PER	244	134	55	22	13	15	19	10		
VEN	0	0	0	0	0	0	0	0		
BRA	1408	1359	458	237	242	314	108	...		
CAP	COR	0	...	...	...	...	...	...
	ELS	0	0	0	0	...	...	...
	GUT	44	1	0	0	0	0	0	1	
	HON	0	0	0	0	0	0	0	0	
CAR	NIC	0	0	0	0	0	0	0	0	
	PAN	0	1	1	0	0	0	0	0	
	LAC	CAR	1	13	4	2	4	2	1	0
		CUB	0	0	0	0	0	0	0	0
		DOR	1	10	2	2	2	3	1	0
MEX	FGU	0	0	0	0	0	0	...		
	GUA	...	...	...	...	...	...	...
	HAI	17	6	0	0	1	1	0	4	
	MAR	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...
NOA	MEX	13	137	39	26	25	20	21	6	
	CAN	...	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...	...
	ARG	3	3	1	1	0	0	0	...	
	CHI	12	22	9	1	7	0	3	2	
	PAR	0	2	1	0	0	0	0	1	
URU	2	1	0	0	0	0	0	1		
TOTAL	1756	1693	572	291	294	355	154	25	2	

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 01-08, 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	68	100	100	50	25	100			
	COL	90	65	95	76	86	99			
	ECU	34	38	100	63	75	100			
	PER	93	78	83	56	1	0			
	VEN	76	87	97	90	98	100			
BRA	BRA	86	50 ^a	44	...	...	98		
	CAP	COR	...	...	...	...	...	...
		ELS	78	25	100	100	100	100		
		GUT	...	83	100	91	65	77		
		HON	95	100	100	80	100	100		
CAR	NIC	100	72	100	76	100	100			
	PAN	90	74	95	55	100	95			
	LAC	CAR	99	75	85	0	78	100		
		CUB	96	100 ^a	100	50	100	100		
		DOR	83	50	100	70	20	...		
MEX	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	71	86	100	63	25	100			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
NOA	MEX	87	98	99	48	91	100			
	CAN	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...
	ARG	69	0	87	80	53	100			
	CHI	100	19	79	83	100	96			
	PAR	90	38	100	85	100	100			
URU	61	...	0	...	...	...	
Total and Average		85	55	55	67	73	98			

... No report received

^a Also includes information on active case-searches.