

Measles/Rubella Weekly Bulletin

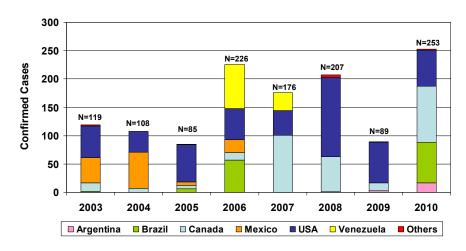


Vol. 17, No. 9

Measles and Rubella Surveillance in the Americas

Week ending 5 March 2011

Distribution of Confirmed Measles Cases Following the Interruption of Endemic Transmission The Americas, 2003-2010*



Source: Country reports to FCH-IM/PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-09, 2011

Subegion and Country		Susp. Cases 2011	Measles Confirmed 2011			Year/Week Last Conf. Measles Rubella Confirmed 2011			Year/Week Last Conf. Rubella	Diagnosis of Discarded Cases 2011		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
			Clin.	Lab.	Total	case	Clin.	Lab.	Total	Case	Dengue	Others	Susp.	Conf.	CRI*	CR5 Case
AND	BOL	12	0	0	0	00/40	0	0	0	06/03	0	5				
	COL	24	0	0	0	02/39	0	0	0	09/18	0	22	35	0		2005/34
	ECU	104	0	0	0	08/21	0	0	0	04/45	4	98	0	0		
	PER					08/18				06/45						2007/16
	VEN	21	0	0	0	07/07	0	0	0	10/03	0	0	0	0	0	
BRA	BRA	679	0	0	0	10/40	0	0	0	09/41	0	399	0	0		2009/34
CAP	COR	0	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0	
	ELS	1	0	0	0	01/19	0	0	0	06/30	0	1				2001/xx
	GUT	10	0	0	0	98/05	0	0	0	06/30	0	10	0	0	0	
	HON	9	0	0	0	97/29	0	0	0	04/11	0	0	3	0	0	
	NIC	9	0	0	0	94/14	0	0	0	04/19	0	9				
	PAN	6	0	0	0	95/49	0	0	0	02/48	0	5	0	0	0	1999/xx
CAR	CAR	37	0	0	0	08/26	0	0	0	08/18	0	0	0	0		
LAC	CUB	109	0	0	0	93/27	0	0	0	04/06	0	109	0	0		
	DOR	24	0	0	0	01/23	0	0	0	06/44	0	0	0	0		
	FGU					10/15				10/06						
	GUA															
	HAI	0	0	0	0	01/39	0	0	0	06/47						
	MAR															
	PUR															
MEX	MEX					06/49				08/20						
NOA	CAN			14	14 ^a	11/08	0	0	0	10/17						
	USA			24	24 ^a	11/08	0	0	0	10/22			0	0		
SOC	ARG			2	2	11/05		3	3	11/05						
	CHI	20	0	0	0	09/07	0	0	0	08/30	0	1	0	0		
	PAR	74	0	0	0	98/44	0	0	0	05/21	0	74	0	0	0	
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	0	0	0	
TO	TAL	1139	0	40	40		0	3	3		4	733	38	0	0	

^{...} No report received; * Congenital Rubella Infection; (a) Provisional data.

^{*} Data as of epidemiological week 09/2011.



Measles / Rubella Surveillance

Table No.2 Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-09, 2011

Measles Rubella Subregion and Country IR CAC U IR CAC 1 U AND BOL COL **ECU** PER VEN BRA **BRA** CAP COR **ELS GUT** HON NIC PAN CAR CAR LAC CUB DOR FGU **GUA** HAI MAR PUR MEX MEX NOA CAN 5 2 USA 17 5 2 SOC 3 ARG 2 CHI PAR URU

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-09, 2011

for the Period of Weeks 01-09, 2011											
Country	Pending Cases	Cumu- lative	Week of Onset								
Country	2010	2011	1-4	5	6	7	8	9	% Pend.Cases		
BOL	0	7	6	0	1				58		
COL	87	2	1	0	0	1	0	0	8		
ECU	1	2	1	0	0	0	1	0	2		
PER	44										
VEN	2	9	9	0	0	0	0	0	43		
BRA	282	280	140	53	39	25	23		41		
COR	0	0	0	0	0	0	0		0		
ELS	0	0	0	0	0	0	0	0	0		
GUT	0	0	0	0	0	0	0	0	0		
HON	8	5	0	1	1	3	0	0	56		
NIC	0	0	0	0	0	0	0	0	0		
PAN	1	1	1	0	0	0	0	0	17		
CAR	6	37	31	4	2	0	0	0	100		
CUB	0	0	0	0	0	0	0	0	0		
DOR	6	24	10	2	5	1	5	1	100		
FGU	0										
GUA											
HAI	21	0	0	0	0	0	0	0	0		
MAR											
PUR											
MEX	163										
CAN											
USA											
ARG	2										
CHI	8	19	11	1	1	3	1	0	95		
PAR	1	1	1	0	0	0	0	0	1		
URU	2	0	0	0	0	0	0	0	0		
TOTAL	634	387	211	61	49	33	30	1	56		

I: Imported; IR: Import-related; CAC: Country-acquired case

U: Unknown.

... No report received

Table 4. Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-09, 2011

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Sites Reporting % Cases % Blood % Rate of Suspected Cases											
Subregion and Country				% Cases with			% Lab.	Rate of Suspected Cases			
		Weekly		Adequate	with	Samples	Results	Last 52 weeks (2010/10-2011/09)			
Coun	try	Total Units	% This	Investigation	Adequate	Received in Lab.	<4 days	Measles/Rubella	CRS		
			Week		Sample	≤5 days		(100,000 pop.)	(10,000 lb)		
AND	BOL	2657		83	100	60	80	1.1	0.0		
	COL	3640		38	100	71	96	5.0	2.3		
	ECU	342	81	85	98	92	90	5.7	0.0		
	PER	3703		•••		•••		1.1	0.0		
	VEN	3283	0	0	95	100	76	1.5	0.0		
BRA	BRA		71	25		99		4.7	0.0		
CAP	COR ^a	57	0	0	0	0	0	0.4	0.0		
	ELS	43		100	100	100	100	2.8	0.0		
	GUT ^a	1506	37	90	100	90	60	2.2	0.0		
	HON ^a	470	0	78	100	100	44	1.6	0.7		
	NIC	185	100	89	100	100	56	1.6	0.0		
	PAN ^a	203	0	50	100	100	83	1.9	0.0		
CAR	CAR	724	98	53	100	50	91	5.3	0.0		
LAC	CUB	444	100	100	100	100	100	8.8	0.0		
	DOR	247		54	67	52	24	1.4	0.0		
	FGU							10.2			
	GUA				•••						
	HAI	76						0.1	0.0		
	MAR										
	PUR										
MEX	MEX							1.9	0.0		
NOA	CAN				***	***	•••				
	USA										
SOC	ARG	24	0			•••		0.1	0.0		
	CHI	26	100	6	35	86	100	0.8	7.2		
	PAR	587	96	59	100	49	47	6.8	0.0		
	URU ^a	345	0		•••			0.4	0.0		
Total and A	Total and Average		71	44	95	91	80	3.1	0.4		

^{...} No report received; (a) Countries using ISIS.