

Measles/Rubella Weekly Bulletin



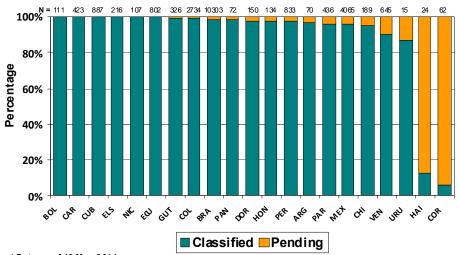
Measles and Rubella Surveillance in the Americas

Week ending 7 May 2011

Proportion of 2010* Suspect Measles/Rubella Cases already Classified, the Americas

PAHO urges countries to classify 2010 suspect measles/rubella cases pending final classification

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^{*} Data as of 12 May 2011. Source: MESS, ISIS and country reports to PAHO.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-18, 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*	ONO Sase
AND	BOL	12	0	0	0	00/40	0	0	0	06/03	0	5				
	COL	388	0	0	0	02/39	0	0	0	09/18	0	340	72	0		2005/34
	ECU	194	0	0	0	08/21	0	0	0	04/45	14	160	0	0		
	PER	143	0	0	0	08/18	0	0	0	06/45	0	117				2007/16
	VEN	21	0	0	0	07/07	0	0	0	10/03	5	7	0	0	0	
BRA	BRA	2036	0	4	4	11/14	0	0	0	09/41	0	1520	0	0		2009/34
CAP	COR	0	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0	
	ELS	112	0	0	0	01/19	0	0	0	06/30	4	4	46	0	0	2001/xx
	GUT	62	0	0	0	98/05	0	0	0	06/30	3	30	10	0	0	
	HON	20	0	0	0	97/29	0	0	0	04/11	0	19	0	0	0	
	NIC	37	0	0	0	94/14	0	0	0	04/19	0	37				
	PAN	26	0	0	0	95/49	0	0	0	02/48	0	23	0	0	0	1999/xx
CAR	CAR	107	0	0	0	08/21	0	0	0	08/18	0	0	0	0	0	
LAC	CUB	504	0	0	0	93/27	0	0	0	04/06	0	504	0	0		
	DOR	43	0	0	0	01/23	0	0	0	06/44	0	42	0	0		
	FGU					10/15				10/06						
	GUA			3	3	11/18										
	HAI	0	0	0	0	01/39	0	0	0	06/47						
	MAR															
	PUR															
MEX	MEX					06/49				08/20						
NOA	CAN			31	31 ^a	11/17	0	0	0	10/17			1	1 ^b		
	USA			98	98 ^a	11/18	0	3	3	11/18			0	0		
SOC	ARG	5		3	3	11/11		3	3	11/05	0	0	0	0	0	
	CHI	98	0	5	5	11/16	0	0	0	08/30	0	67	23	0		
	PAR	184	0	0	0	98/44	0	0	0	05/21	0	181	0	0	0	
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	0	0	0	
TOTAL		3992	0	144	144		0	6	6		26	3056	152	1	0	

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



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-18, 2011

Rubella Measles Subregion and Country IR CAC U IR CAC 1 U AND BOL COL **ECU** PER VEN BRA 2 **BRA** 2 CAP COR **ELS GUT** HON NIC PAN CAR CAR LAC CUB DOR FGU **GUA** HAI MAR PUR MEX MEX NOA CAN 4 19 USA 44 8 2 46 1

Table No.3

Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-18, 2011

for the Period of Weeks 01-18, 2011										
Country	Pending Cases	Cumu- lative	Week of Onset							
Country	2010	2011	1-13	14	15	16	17	18	% Pend.Cases	
BOL	0	7	7						58	
COL	23	48	46	2	0	0	0		12	
ECU	1	20	11	7	2	0			10	
PER	19	26	15	8	0	0			18	
VEN	2	9	9						43	
BRA	110	512	344	60	44	32	32		25	
COR	58	0	0	0	0				0	
ELS	0	0	0	0	0				0	
GUT	0	29	21	2	5	1	0	0	47	
HON	3	0	0	0	0	0	0	0	0	
NIC	0	0	0	0	0	0	0		0	
PAN	1	3	2	0	0	0	1	0	12	
CAR	0	107	92	7	6	2	0	0	100	
CUB	0	0	0	0	0	0	0	0	0	
DOR	3	1	1	0	0	0	0	0	2	
FGU	0									
GUA										
HAI	21									
MAR										
PUR										
MEX	163									
CAN										
USA										
ARG	1	5	5						100	
CHI	9	26	17	1	2	2	2	1	27	
PAR	1	3	1	1	1	0	0	0	2	
URU	2	0	0						0	
TOTAL	417	796	571	88	60	37	35	1	20	

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

2

4

1

U: Unknown.

ARG

CHI

PAR URU

SOC

... No report received

Table 4. Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-18, 2011

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Sites Reporting % Cases % Blood Rate of Suspected Cases											
Subregion and Country				% Cases with	% Cases	% Blood	% Lab.	Rate of Suspected Cases			
		Weekly		Adequate	with	Samples	Results	Last 52 weeks (2010/19-2011/18)			
Coun	try	Total	% This	Investigation	Adequate	Received in Lab.	<4 days	Measles/Rubella	CRS		
		Units	Week		Sample	≤5 days		(100,000 pop.)	(10,000 lb)		
AND	BOL	2657		83	100	60	80	0.8	0.0		
	COL	3640		71	90	90	92	5.0	2.5		
	ECU ^a	472		76	97	94	82	5.3	0.0		
	PER	43		83	94	66	72	1.2	0.0		
	VEN ^a	3283		95	100	76	24	1.0	0.0		
BRA	BRA		80	94		97		4.4	0.0		
CAP	CORa	57		0	0	0	0	0.8	0.0		
	ELSa	893		84	100	100	79	4.2	3.8		
	GUT ^a	1506	0	95	95	95	71	2.2	0.3		
	HON ^a	469	47	70	100	100	85	1.2	0.5		
	NIC	172	100	92	100	89	81	1.8	0.0		
	PAN ^a	202	90	85	100	100	96	1.9	0.0		
CAR	CAR	748	0	77	97	96	94	5.3	0.0		
LAC	CUB	444	100	100	100	100	100	10.4	0.0		
	DOR	251	100	53	91	69	45	1.3	0.0		
	FGU							7.1			
	GUA										
	HAI	76						0.1	0.0		
	MAR										
	PUR										
MEX	MEX							1.4	0.0		
NOA	CAN			•••		***					
	USA										
SOC	ARG ^a	409		20	0	0	0	0.0	0.0		
	CHI	569	99	21	67	81	95	1.1	5.7		
	PAR ^a	590	0	42	100	71	64	4.8	0.0		
	URU ^a	155		0	0	0	0	0.4	0.0		
Total and A	Total and Average		81	86	95	93	86	2.9	0.4		

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