

## Measles/Rubella Weekly Bulletin

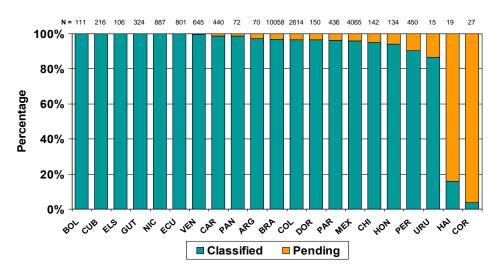


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Measles and Rubella Surveillance in the Americas

Week ending 19 February 2011

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



<sup>\*</sup> Data as of 24 February 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 01-07, 2011

Subegion and Country		Susp. Cases 2011	Measles Confirmed 2011			Year/Week Last Conf. Measles	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*	* 5110 5400
AND	BOL	12	0	0	0	00/40	0	0	0	06/03	0	5				
	COL	20	0	0	0	02/39	0	0	0	09/18	0	19	29	0		2005/34
	ECU	93	0	0	0	08/21	0	0	0	04/45	2	90	0	0		
	PER					08/18				06/45						2007/16
	VEN	21	0	0	0	07/07	0	0	0	10/03	5	7	0	0	0	
BRA	BRA	503	0	0	0	10/40	0	0	0	09/41	0	269	0	0		2009/34
CAP	COR					05/22				01/42						
	ELS	1	0	0	0	01/19	0	0	0	06/30	0	1				2001/xx
	GUT	6	0	0	0	98/05	0	0	0	06/30	0	6	0	0	0	
	HON	4	0	0	0	97/29	0	0	0	04/11	0	4	3	0	0	
	NIC	6	0	0	0	94/14	0	0	0	04/19	0	6				
	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	48	0	0	0	93/27	0	0	0	04/06	0	48	0	0		
	DOR	15	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			7	7 <sup>a</sup>	11/05	0	0	0	10/17						
	USA			20	20 <sup>a</sup>	11/05	0	0	0	10/22			0	0		
SOC	ARG			2	2	11/05		3	3	09/05						
	CHI	13	0	0	0	09/07	0	0	0	08/30	0	2	0	0		
	PAR	50	Ō	0	0	98/44	0	0	0	05/21	0	50	0	0	0	
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	0	0	0	
TOTAL		835	0	29	29		0	3	3		7	512	32	0	0	-

<sup>...</sup> No report received; \* Congenital Rubella Infection; (a) Provisional data.



## Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-07, 2011

Rubella Measles 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 6 USA 12 5 3 SOC 3 ARG 2 CHI PAR

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-07, 2011

for the Period of Weeks 01-07, 2011											
Country	Pending Cases	Cumu- lative	Week of Onset								
Country	2010	2011	1-2	3	4	5	6	7	% Pend.Cases		
BOL	0	7	3	1	2	0	1		58		
COL	87	1	1	0	0	0	0	0	5		
ECU	1	1	1	0	0	0	0	0	1		
PER	44										
VEN	2	9	7	1	1	0	0		43		
BRA	305	234	83	43	36	47	25		47		
COR	26										
ELS	0	0	0	0	0	0	0		0		
GUT	0	0	0	0	0	0	0	0	0		
HON	8	0	0	0	0	0	0	0	75		
NIC	0	0	0	0	0	0	0	0	0		
PAN	1	1	1	0	0	0	0	0	17		
CAR	6	37	12	11	8	4	2		100		
CUB	0	0	0	0	0	0	0	0	0		
DOR	5	15	5	2	3	2	3	0	100		
FGU	0										
GUA											
HAI	16	0	0	0	0	0	0		0		
MAR											
PUR											
MEX	163										
CAN											
USA											
ARG	2										
CHI	7	11	7	0	1	1	0	0	85		
PAR	16	0	0	0	0	0	0	0	0		
URU	2	0	0	0	0	0	0				
TOTAL	691	316	120	58	51	54	31	Ο	38		

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

U: Unknown.

URU

... No report received

Table 4. Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-07, 2011

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Sites Reporting % 6 % Cases % Blood % Rate of Suspected C										
Subregion and		Weekly		% Cases with	with	Samples	% Lab.	Last 52 weeks (2010/08-2011/07)		
	Country		% This Week	Adequate Investigation	Adequate Sample	Received in Lab. ≤5 days	Results <u>≤</u> 4 days	Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657		83	100	60	80	1.2	0.0	
	COL	3640		30	100	70	100	5.2	2.3	
	ECU	1208	72	83	98	94	88	5.9	0.0	
	PER	3703	0					1.2	0.0	
	VEN	3283	0	95	100	76	24	1.7	0.0	
BRA	BRA		80	25		99		4.8	0.0	
CAP	COR <sup>a</sup>	57						0.5	0.0	
	ELS	43		100	100	100	100	3.0	0.0	
	GUT <sup>a</sup>	1506	0	83	100	83	33	2.2	0.0	
	HON <sup>a</sup>	470	88	50	100	100	100	1.6	0.7	
	NIC	185	100	83	100	100	67	1.7	0.0	
	PAN <sup>a</sup>	271	68	50	100	100	83	2.0	0.0	
CAR	CAR	724	98	53	100	50	91	5.5	0.0	
LAC	CUB	444	100	100	100	100	100	8.2	0.0	
	DOR	247		53	73	42	0	1.3	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	497	100	9	54	86	100	0.8	7.2	
	PAR	598	92	64	98	96	98	6.7	0.0	
	URU <sup>a</sup>	345 19978	0	0	0	0	0	0.4	0.0	
Total and A	Total and Average		82	44	96	93	87	3.2	0.4	

<sup>...</sup> No report received; (a) Countries using ISIS.