

Measles/Rubella Weekly Bulletin

Comprehensive Family Immunization Project
Family and Community Health Area



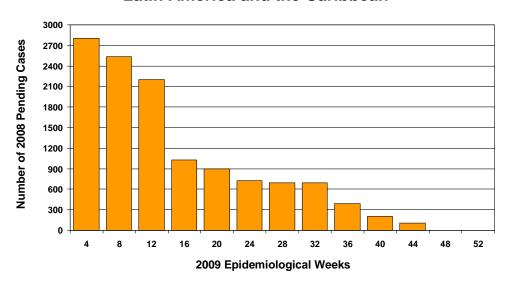
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Measles and Rubella Surveillance in the Americas

Week ending 23 January 2010

2008 Measles/Rubella Suspect Cases Pending Classification by 2009 Epidemiological Week, Latin America and the Caribbean

Let's improve the timeliness of measles and rubella classification in the Americas!



Source: Measles/Rubella Weekly Bulletin, Vol. 15, Nbs. 1-52.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-03, 2010

Subregion and Country		Suspect Cases	Measles Confirmed 2010			Year/Week Last Confir.	Rubella Confirmed 2010			Year/Week Last Confir.	Diagnosis of Dis- carded Cases 2010		Congenital Ru- bella Syndrome		CRI *
and C	Lountry	2010	Clinic.	Lab.	Total	Measles Case	Clinic.	Lab.	Total	Rubella Case	Dengue	Other	Suspect	Conf.	*
AND	BOL					00/40				06/03					
	COL	0	0	0	0	02/39	0	0	0	07/31	0	0	1	0	
	ECU	13	0	0	0	08/21	0	0	0	04/45	4	9	0	0	
	PER	14	0	0	0	08/18	0	0	0	06/45	0	5			
	VEN	0	0	0	0	07/06	0	0	0	07/34	0	0			
BRA	BRA	19	0	0	0	06/48	0	0	0	09/41	0	0	0	0	
CAP	COR					05/22				01/42					
	ELS					01/19				06/30					
	GUT	3	0	0	0	98/05	0	0	0	06/30	0	1	0	0	
	HON	6	0	0	0	97/29	0	0	0	04/11	1	4	5	0	
	NIC	2	0	0	0	94/14	0	0	0	04/19	0	1			
	PAN	0	0	0	0	95/49	0	0	0	02/48	0	0	0	0	
CAR	CAR	16	0	0	0	08/26	0	0	0	08/18	0	0	0	0	
LAC	CUB	0	0	0	0	93/27	0	0	0	04/06	0	0			
	DOR	0	0	0	0	01/23	0	0	0	06/44	0	0			
	FGU														
	GUA														
	HAI					01/39				06/47					
	MAR														
	PUR									_					
MEX	MEX	0	0	0	0	06/49	0	0	0	08/20	0	0	0	0	
NOA	CAN	•••	0	1	1	10/02	0	0	0	09/30					
	USA	•				09/41				09/30					
SOC	ARG	6	0	0	0	09/15	0	0	0	09/05	0	2	1		
	CHI	6	0	0	0	09/07	0	0	0	08/30	0	0			
	PAR	8	0	0	0	98/44	0	0	0	05/21	0	8	0	0	
	URU					99/08				01/37					
TO	TAL	93	0	1	1		0	0	0		5	30	7	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 01-03, 2010

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-03, 2010

Cases for the Period of Weeks 01-03, 2010											
	Subregion and Country		Measles		Rubella						
Cot			IR	U	I	IR	U	IN			
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	1									
	USA										
SOC	ARG										
	CHI										
	PAR										
	URU										
TO	TAL	1									

for the Period of Weeks 01-03, 2010										
Country	Pending Cases	Cumu- lative	Week of Rash Onset							
Country	2009	2010	1	2	3				Unkn.	
BOL	3									
COL	57	0	0	0						
ECU	0	0	0	0	0					
PER	17	9	8	0	1					
VEN	3	0	0	0	0					
BRA	982	0	0							
COR										
ELS	0									
GUT	17	2	1	0	1					
HON	0	1	1	0	0					
NIC	0	1	0	1						
PAN	3	0	0	0						
CAR	53	16	10	5	1					
CUB	0	0	0	0						
DOR	0 3	0	0	0						
FGU										
GUA										
HAI	2									
MAR										
PUR										
MEX	840	0	0	0	0					
CAN										
USA										
ARG	0	0	0	0	0					
CHI	44	6	1	5						
PAR	0	0	0	0	0					
URU	0									
TOTAL	2024	35	21	11	3					

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 01-03, 2010

Sub-region and Country		% Sites Reporting	% Cases with Adequate	% Cases with Adequate	% Lab Received	% Lab Result	% Cases Discarded	Chains of Transmission With Representative Samples for Viral Isolation		
		Weekly	Investigation	Sample	<u>≤</u> 5 days	≤4 days	by Lab	Measles	Rubella	
AND	BOL									
	COL									
	ECU	94	64	100	92	100	100			
	PER		86	93	54	31	100			
	VEN									
BRA	BRA	89								
CAP	COR									
	ELS									
	GUT		75	100	67	67	100			
	HON	91	83	100	100	100	100			
	NIC	100	100	100	100	0	100			
	PAN	87								
CAR	CAR	99	13	88						
LAC	CUB	100	0	0	0	0	0			
	DOR	97								
	FGU									
	GUA									
	HAI									
	MAR									
	PUR									
MEX	MEX									
NOA	CAN									
	USA									
SOC	ARG	20								
	CHI	86	0	17	50	100				
	PAR	83	50	100	88	100	100			
	URU									
Total and	d Average	90	58	88	76	79	100			

... No report received.