

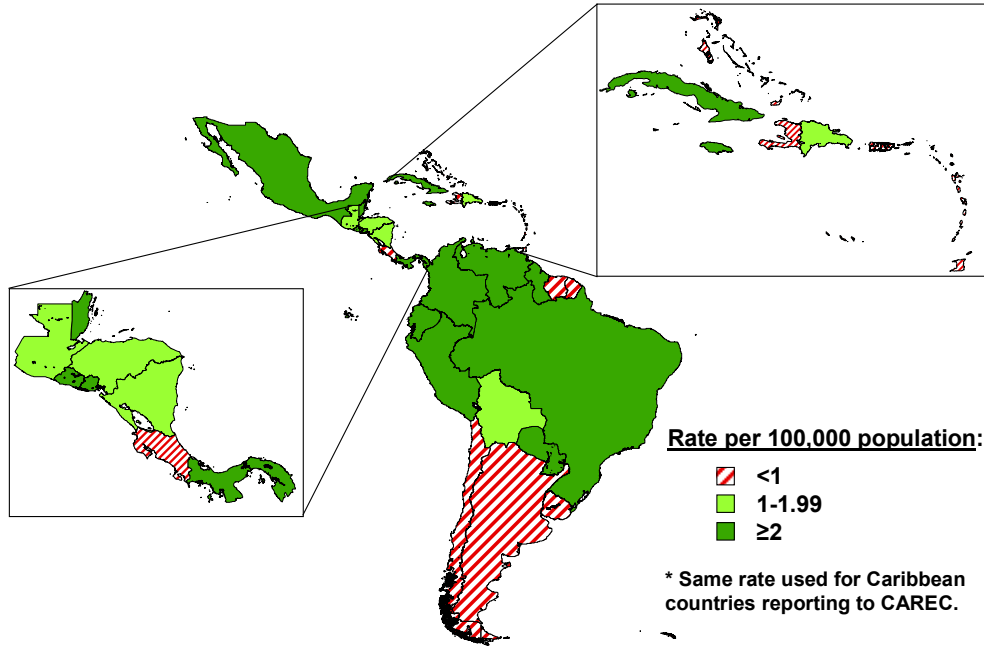


Vol. 16, No. 15

Measles and Rubella Surveillance in the Americas

Week ending
17 April 2010

Rate of Suspect Measles/Rubella Cases per 100,000 Population, Latin America and the Caribbean,* 2009



Source: MESS and country reports to FCH/IM, PAHO; data as of 22 April 2010.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-15, 2010

Subregion and Country	Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confr. Measles Case	Rubella Confirmed 2010			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	26	0	0	0	00/40	0	0	0	06/03	0	23	...	...	...
	COL	259	0	0	0	02/39	0	0	0	07/31	2	251	33	0	...
	ECU	168	0	0	0	08/21	0	0	0	04/45	35	132	0	0	...
	PER	132	0	0	0	08/18	0	0	0	06/45	1	100	...	...	...
	VEN	55	0	0	0	07/06	0	0	0	07/34	0	51	...	...	...
BRA	BRA	1627	0	0	0	06/48	0	0	0	09/41	48	785	0	0	...
	CAP	6	0	0	0	05/22	0	0	0	01/42	0	0	0	0	...
CAR	ELS	40	0	0	0	01/19	0	0	0	06/30	5	35	...	...	...
	GUT	57	0	0	0	08/05	0	0	0	06/30	4	46	0	0	...
	HON	42	0	0	0	09/29	0	0	0	04/11	8	29	5	0	...
	NIC	21	0	0	0	09/14	0	0	0	04/19	0	20	...	...	...
	PAN	27	0	0	0	09/49	0	0	0	02/48	0	24	0	0	...
	LAC	105	0	0	0	08/26	0	0	0	08/18	2	62	0	0	...
	CUB	40	0	0	0	09/27	0	0	0	04/06	0	40	0	0	...
	DOR	25	0	0	0	01/23	0	0	0	06/44	0	10	...	...	...
	FGU	7	0	0	0	...	0	0	0	...	5	0	...	...	...
	GUA
MEX	HAI	1	0	0	0	01/39	0	0	0	06/47	0	0	0	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	458	0	0	0	06/49	0	0	0	08/20	0	245	0	0	...
NOA	CAN	...	0	46	46 ^a	10/12	0	5	5	10/09	...	...	...	...	...
	USA	...	0	14	14 ^a	10/14	0	1	1	10/04	...	...	0	0	...
SOC	ARG	50	0	0	0	09/15	0	0	0	09/05	0	49	2	0	...
	CHI	33	0	0	0	09/07	0	0	0	08/30	0	29	40	0	...
	PAR	126	0	0	0	08/44	0	0	0	05/21	11	115	0	0	...
	URU	0	0	0	0	09/08	0	0	0	01/37	0	0	...	...	...
TOTAL		3305	0	60	60	--	0	6	6	--	121	2046	85	0	...

... 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 01-15, 2010

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	HON									
	NIC									
	PAN									
	CAR	CAR								
		LAC								
CUB										
DOR										
FGU										
GUA	GUA									
	HAI									
	MAR									
	PUR									
	MEX	MEX								
NOA		CAN	3	15	28	1	4			
		USA	8		6	1				
		SOC	ARG							
			CHI							
	PAR									
URU										
TOTAL			11	15	34	2	4			

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-15, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-10	11	12	13	14	15	Unkn.
BOL	0	3	2	1	0	0	0	0	
COL	0	6	5	0	0	1	0	0	
ECU	0	1	1	0	0	0	0	0	
PER	2	31	25	1	3	2	...	...
VEN	4	4	3	0	0	0	0	...	1
BRA	601	794	465	87	131	75	36	...	
COR	5	6	6	0	0	0	0	0	
ELS	0	0	0	...	...	...	...	...
GUT	0	7	1	0	0	1	5	0	2
HON	0	5	5	0	0	0	0	0	
NIC	0	1	1	0	...	...	...	...
PAN	1	3	0	0	0	1	2	0	
CAR	0	41	22	10	5	1	3	0	
CUB	0	0	0	0	0	0	0	0	
DOR	1	15	15	0	0	0	...	...
FGU	0	0	0	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	2	1	1	0	...	...	...	...
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	213	161	20	17	6	9	...	
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	1	1	0	0	0	0	...	
CHI	0	4	4	0	0	0	0	...	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	...	...
TOTAL	616	1136	718	119	156	87	55	0	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 01-15, 2010

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	72	100	100	83	70	100				
	COL	79	69	98	91	93	99				
	ECU	94	73	99	96	95	100				
	PER	97	85	93	64	36	98				
	VEN	83	39	73	54	76	76				
BRA	BRA	84	69	85	...	...	99		
	CAP	COR	...	0	100	100	50	...			
		ELS	...	78	100	90	90	100			
		GUT	...	25	84	100	83	100			
		HON	92	93	98	88	86	100			
NIC		99	90	95	95	43	100				
CAR	PAN	...	74	100	100	89	100				
	LAC	CAR	99	68	98	43	77	97			
		CUB	100	100	100	100	100	100			
		DOR	99	58	100	76	56	100			
		FGU			
GUA		...	...	...	...	...	...
HAI	100	...	0	...	...	...		
MAR	...	...	...	...	...	...
PUR	...	...	...	...	...	...
MEX	MEX	96	98	99	69	89	100				
	NOA	CAN			
		USA			
		SOC	ARG	30		
			CHI	99	9	88	53	100	100		
PAR			88	62	99	88	87	100			
URU	62		...	...	...	...	...
Total and Average			89	73	91	78	83	99			

... No report received.