



**2011: The Year of Documenting and Verifying Measles, Rubella, and Congenital Rubella Syndrome Elimination in the Americas**



Next week the format of the “Measles/Rubella Weekly Bulletin” will change in order to more closely monitor surveillance indicators aligned with the process to document and verify measles and rubella elimination and provide weekly feedback to the countries of the Americas and other regions.



**Table.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-52, 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	111	0	0	0	00/40	0	0	0	06/03	0	110	...	...	...	
	COL	2454	0	0	0	02/39	0	0	0	07/31	8	2353	196	0	...	
	ECU	689	0	0	0	08/21	0	0	0	04/45	86	589	1	0	...	
	PER	450	0	0	0	08/18	0	0	0	06/45	1	405	...	...	...	
	VEN	514	0	0	0	07/06	0	0	0	07/34	120	313	...	...	...	
BRA	BRA	9633	5	68	73	10/40	0	0	0	09/41	750	7684	0	0	...	
	CAP	COR	27	0	0	0	05/22	0	0	0	01/42	0	1	0	0	0
CAR	ELS	210	0	0	0	01/19	0	0	0	06/30	39	171	...	...	...	
	GUT	325	0	0	0	98/05	0	0	0	06/30	28	295	5	0	0	
	HON	134	0	0	0	97/29	0	0	0	04/11	33	91	16	0	0	
	NIC	103	0	0	0	94/14	0	0	0	04/19	0	103	...	...	...	
	PAN	70	0	0	0	95/49	0	0	0	02/48	1	68	0	0	0	
	LAC	CAR	409	0	0	0	08/26	0	0	0	08/18	22	343	0	0	...
		CUB	775	0	0	0	93/27	0	0	0	04/06	0	775	0	0	...
	DOR	149	0	0	0	01/23	0	0	0	06/44	1	96	...	...	...	
	FGU	23	0	2	2	10/15	0	1	1	10/06	11	9	...	...	...	
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
HAI	9	0	0	0	01/39	0	0	0	06/47	0	3	0	0	...		
MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
MEX	MEX	2172	0	0	0	06/49	0	0	0	08/20	0	2007	1	0	...	
NOA	CAN	...	0	98	98 <sup>a</sup>	10/51	0	7	7 <sup>a</sup>	10/17	...	...	...	...	...	
	USA	...	0	63	63 <sup>a</sup>	10/48	0	7	7 <sup>a</sup>	10/22	...	...	0	0	...	
SOC	ARG	70	0	17	17	10/37	0	0	0	09/05	...	...	1	0	...	
	CHI	133	0	0	0	09/07	0	0	0	08/30	0	131	180	0	...	
	PAR	426	0	0	0	98/44	0	0	0	05/21	18	392	0	0	...	
	URU	15	0	0	0	99/08	0	0	0	01/37	0	8	...	...	...	
TOTAL		18901	5	248	253	--	0	15	15	--	1118	15947	400	0	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 01-52, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA	3	70					
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	LAC							
	NIC							
	PAN							
	CAR							
MEX	CUB							
	DOR							
	FGU	1	1		1			
	GUA							
	HAI							
NOA	MAR							
	PUR							
	MEX							
	CAN	10	28	60	2	5		
	USA	47	9	7	5		2	
SOC	ARG	2	15					
	CHI							
	PAR							
	URU							
TOTAL		63	123	67	8	5	2	

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-52, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-47	48	49	50	51	52	Unkn.
BOL	0	1	0	0	0	1	0	0	
COL	0	93	89	1	2	1	0	0	
ECU	0	14	13	0	0	1	...	...	
PER	0	44	44	...	...	...	...	...	
VEN	0	81	75	...	...	...	...	...	6
BRA	0	1126	936	73	64	39	14	...	
COR	0	0	0	0	0	0	0	0	
ELS	0	0	0	0	0	0	0	0	
GUT	0	0	0	0	0	0	0	0	
HON	0	10	10	0	0	0	0	0	
NIC	0	0	0	0	0	0	...	...	
PAN	0	0	0	0	0	0	0	0	
CAR	0	44	44	0	0	...	...	...	
CUB	0	0	0	0	0	...	...	...	
DOR	0	52	40	4	2	2	1	0	3
FGU	0	0	0	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	0	6	5	0	0	...	...	...	1
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	0	429	419	...	...	...	...	...	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	2	2	...	...	...	...	...	
CHI	0	2	0	0	2	0	0	0	
PAR	0	16	16	0	0	0	0	0	
URU	0	0	0	0	0	0	0	...	
TOTAL	0	1920	1693	78	70	44	15	0	10

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 01-52, 2010

Subregion and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	Chains of Transmission With Representative Samples for Viral Isolation	
							Measles	Rubella
AND	BOL	77	100	99	81	76		
	COL	76	77	94	94	92		
	ECU	93	72	98	98	93		
	PER	97	86	94	67	55		
	VEN	86	55	90	64	63		
BRA	BRA	73	69	85	...	...		
	CAP	0 <sup>a</sup>	33	70	74	21		
	COR	0 <sup>a</sup>	82	99	93	83		
	ELS	0 <sup>a</sup>	54	96	97	75		
	GUT	92	87	97	78	93		
CAR	HON	100	88	98	90	78		
	LAC	0 <sup>a</sup>	77	99	99	80		
	CAR	99	62	95	31	89		
	CUB	100	100	100	100	100		
	DOR	71	54	92	69	49		
MEX	FGU	...	...	...	...	...		
	GUA	...	...	...	...	...		
	HAI	100	50	56	...	...		
	MAR	...	...	...	...	...		
	PUR	...	...	...	...	...		
NOA	MEX	...	...	...	...	...		
	CAN	...	...	...	...	...		
SOC	USA	...	...	...	...	...		
	ARG	30	20	100	80	100		
	CHI	99	17	86	61	92		
	PAR	90	56	96	85	95		
URU	0 <sup>a</sup>	40	73	92	42			
Total and Average		81	71	89	85	86		

... No report received; (a) ISIS countries reporting only current week.