

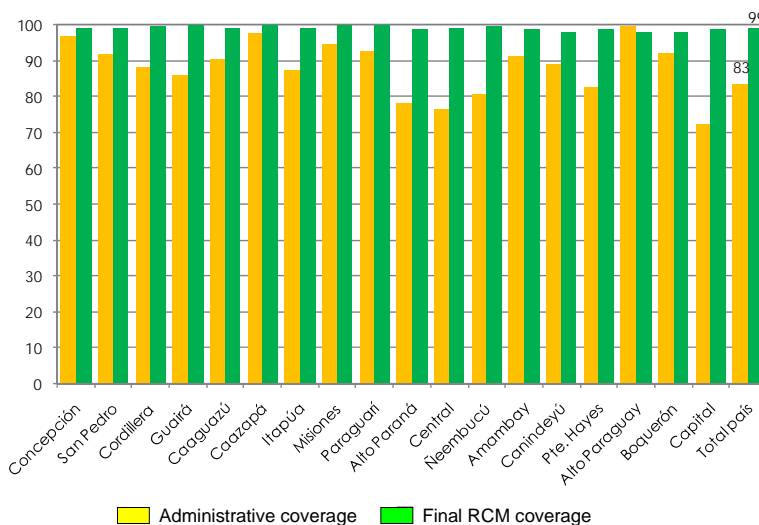


Vol. 16, No. 41

Measles and Rubella Surveillance in the Americas

Week ending
16 October 2010

Administrative vaccination coverage and final results (%) from RCM by Sanitary Region
National Follow-up Campaign - Paraguay, 2009



Source: Country report to FCH/IM.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-41, 2010

Subregion and Country	Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confir. Measles Case	Rubella Confirmed 2010			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	63	0	0	0	00/40	0	0	0	06/03	0	59	...	...
	COL	1193	0	0	0	02/39	0	0	0	07/31	1	1135	150	0	
	ECU	545	0	0	0	08/21	0	0	0	04/45	77	464	1	0	
	PER	450	0	0	0	08/18	0	0	0	06/45	1	405	...	...
BRA	VEN	498	0	0	0	07/06	0	0	0	07/34	114	316	...	...
	BRA	6871	0	57	57	10/33	0	0	0	09/41	505	5520	0	0	
	CAP	COR	27	0	0	0	05/22	0	0	0	01/42	...	1	0	0
	ELS	165	0	0	0	0	01/19	0	0	0	06/30	31	134	...	...
CAR	GUT	251	0	0	0	0	98/05	0	0	0	06/30	22	220	0	0
	HON	125	0	0	0	0	97/29	0	0	0	04/11	34	81	10	0
	NIC	96	0	0	0	0	94/14	0	0	0	04/19	0	96	...	...
	PAN	58	0	0	0	0	95/49	0	0	0	02/48	0	47	0	0
LAC	CAR	349	0	0	0	0	08/26	0	0	0	08/18	15	229	0	0
	CUB	662	0	0	0	0	93/27	0	0	0	04/06	0	662	0	0
	DOR	117	0	0	0	0	01/23	0	0	0	06/44	0	43	...	...
	FGU	23	0	2	2	0	10/15	0	1	1	10/06	11	9	...	...
MEX	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	9	0	0	0	0	01/39	0	0	0	06/47	0	3	0	0
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	MEX	2175	0	0	0	0	06/49	0	0	0	08/20	0	2007	1	0
	CAN	...	0	96	96 ^a	0	10/34	0	7	7 ^a	10/17	...	...	...	...
SOC	USA	...	0	56	56 ^a	0	10/38	0	7	7 ^a	10/22	...	...	0	0
	ARG	70	0	17	17	0	10/37	0	0	0	09/05	...	...	1	0
	CHI	98	0	0	0	0	09/07	0	0	0	08/30	0	82	113	0
URU	PAR	319	0	0	0	0	98/44	0	0	0	05/21	18	299	0	0
	URU	9	0	0	0	0	99/08	0	0	0	01/37	0	3	...	...
TOTAL		14173	0	228	228	--	0	15	15	--	829	11815	276	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 01-41, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA	2	55					
CAP	COR							
	ELS							
	GUT							
	HON							
	NIC							
CAR	PAN							
	LAC							
	CUB							
	DOR							
	FGU	1	1		1			
GUA	GUA							
	HAI							
	MAR							
	PUR							
	MEX							
NOA	CAN	8	25	63	2	5		
	USA	40	9	7	5		2	
SOC	ARG	2	15	0				
	CHI							
	PAR							
	URU							
TOTAL		53	105	70	8	5	2	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-41, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset							Unkn.
			1-36	37	38	39	40	41		
BOL	0	4	4	...	...	...	...	...	...
COL	0	57	57	0	0	0	0	0	0	
ECU	0	4	0	0	2	0	2	0	0	
PER	0	44	44	...	...	...	...	...	...
VEN	0	68	63	0	0	0	0	0	0	5
BRA	0	1294	883	86	135	103	87	...	...
COR	0	26	26	0	0	0	0	0	0	
ELS	0	0	0	0	0	0	0	0	0	
GUT	0	9	8	0	0	1	0	0	0	
HON	0	10	7	0	0	3	0	0	0	
NIC	0	0	0	0	0	0	0	0	0	
PAN	0	7	7	0	0	0	0	0	0	
CAR	0	105	76	16	9	4	0	0	0	
CUB	0	0	0	0	0	0	0	0	0	
DOR	0	74	71	0	0	0	0	0	0	3
FGU	0	0	0	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...
HAI	2	6	5	...	...	...	...	...	...	1
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	129	106	7	5	10	1	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	2	2	0	0	0	0	0	0	
CHI	0	16	11	3	1	0	1	0	0	
PAR	0	2	0	0	0	0	1	0	0	1
URU	0	0	0	0	0	0	0	0	0	
TOTAL		2	1857	1370	112	152	121	92	0	2

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 01-41, 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	98	76	63		
	COL	77	81	93	95	94		
	ECU	93	70	98	98	93		
	PER	97	86	94	68	55		
	VEN	85	61	89	63	68		
BRA	BRA	80	69	85	...	...
CAP	COR	0 ^a	33	70	74	21		
	ELS	...	86	99	93	85		
	GUT	0 ^a	49	99	100	80		
	HON	92	89	98	78	89		
	NIC	100	89	98	92	79		
CAR	PAN	0 ^a	76	98	98	76		
	LAC	99	62	95	33	87		
	CUB	100	100	100	100	100		
	DOR	80	42	89	57	41		
	FGU	...	...	...	...	...
GUA	GUA	...	...	...	...	...
	HAI	100	50	56	...	...
	MAR	...	...	...	...	...
	PUR	...	...	...	...	...
	MEX	MEX	
NOA	CAN	...	...	...	...	...
	USA	...	...	...	...	...
SOC	ARG	30	20	100	80	100		
	CHI	99	12	80	59	91		
	PAR	90	60	98	83	95		
	URU	0 ^a	44	67	86	29		
Total and Average		84	71	89	83	85		

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