

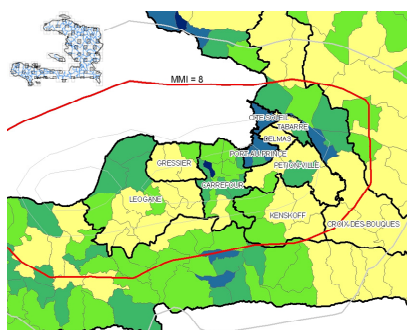


Vol. 16, No. 09

Measles and Rubella Surveillance in the Americas

Week ending
6 March 2010

Progress in Phase 1 Post Disaster Vaccination Response in Haiti



Targeted Communes

- Metropolitan Area: Croix de Bouquet
Delmas (Tabarre and Cite Soleil)
Port-au-Prince
Petion Ville
Carrefour
Kensooff
- Ouest Depart.: Grand Goave
Petit Goave
Leogane
- Sud Est Depart.: Jacmel

- Microplanning activities in 256 of 329* (78%) camps.
- Over 300,000 persons vaccinated**
 - 6wks - 8 months: 16,691 (DTP)
 - 9 m - 7 yrs: 53,951 (DTP, MR, and Vitamin A)
 - ≥8 yrs: 234,398 (Td)
- Rapid coverage monitoring being implemented gradually.

*Number of camps identified by Office for the Coordination of Humanitarian Affairs (OCHA) and the communal health bureaux.

**Data until 6 March 2010.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-09, 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	9	0	0	0	00/40	0	0	0	06/03	0	6	...	...	...
	COL	61	0	0	0	02/39	0	0	0	07/31	0	58	19	0	...
	ECU	80	0	0	0	08/21	0	0	0	04/45	14	65	0	0	...
	PER	35	0	0	0	08/18	0	0	0	06/45	0	22	...	...	...
	VEN	3	0	0	0	07/06	0	0	0	07/34	0	3	...	...	...
BRA	BRA	604	0	0	0	06/48	0	0	0	09/41	9	243	0	0	...
	CAP	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...	...
	COR	...	...	...	...	01/19	0	0	0	06/30	5	15	...	...	...
	ELS	20	0	0	0	98/05	0	0	0	06/30	0	12	5	0	...
	GUT	12	0	0	0	97/29	0	0	0	04/11	5	13	5	0	...
CAR	HON	20	0	0	0	94/14	0	0	0	04/19	0	11	...	...	...
	NIC	14	0	0	0	95/49	0	0	0	02/48	0	6	0	0	...
	PAN	6	0	0	0	08/26	0	0	0	08/18	2	36	0	0	...
	CAR	75	0	0	0	93/27	0	0	0	04/06	0	15	0	0	...
	LAC	15	0	0	0	01/23	0	0	0	06/44	0	0	...	...	...
MEX	DOR	11	...	...	...	...	...	...	...	...	...	...	...	...	...
	FGU	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	0	0	0	01/39	0	0	0	06/47	0	0	0	0	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
NOA	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	137	0	0	0	06/49	0	0	0	08/20	0	75	0	0	...
	CAN	...	0	2	2	10/04	0	0	0	09/30	...	...	...	...	...
	USA	...	0	1	1	10/05	0	1	1	10/05	...	...	0	0	...
	SOC	27	0	0	0	09/15	0	0	0	09/05	0	24	1	0	...
SOC	CHI	28	0	0	0	09/07	0	0	0	08/30	0	20	36	0	...
	PAR	60	0	0	0	98/44	0	0	0	05/21	10	50	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...	...
TOTAL		1217	0	3	3	--	0	1	1	--	45	674	66	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 01-09, 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							
	NIC							
	PAN							
CAR	CAR							
LAC	CUB							
	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
	PUR							
MEX	MEX							
NOA	CAN	2						
	USA	1			1			
SOC	ARG							
	CHI							
	PAR							
	URU							
TOTAL		3			1			

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-09, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-4	5	6	7	8	9	Unkn.
BOL	2	3	0	0	0	3	0	...	
COL	29	3	3	0	0	0	...	...	
ECU	0	1	0	1	0	0	0	0	
PER	17	13	13	...	...	...	...	...	
VEN	4	0	0	0	0	0	0	...	
BRA	784	352	208	60	34	29	21	...	
COR	0	...	...	...	...	...	...	...	
ELS	0	0	0	0	0	0	0	...	
GUT	5	0	0	0	0	0	0	0	
HON	0	2	2	0	0	0	0	0	
NIC	0	3	1	0	2	...	...	...	
PAN	1	0	0	0	0	0	0	...	
CAR	0	37	9	4	5	7	7	5	
CUB	0	0	0	0	0	0	0	...	
DOR	1	11	11	0	0	0	0	0	
FGU	0	...	...	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	
HAI	2	0	0	...	...	...	...	...	
MAR	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	
MEX	348	62	17	5	5	10	17	8	
CAN	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	
ARG	0	3	1	0	0	0	2	0	
CHI	0	8	1	0	2	1	2	2	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0	...	
TOTAL		1193	498	266	70	48	50	49	15

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 01-09, 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	...	100	100	50	50	100		
	COL	...	75	95	93	98	100		
	ECU	95	75	100	95	99	100		
	PER	...	91	94	70	52	100		
	VEN	...	0	100	100	33	100		
BRA	BRA	76	...	...	...	...	...		
CAP	COR	...	...	...	...	...	...		
	ELS	...	81	100	90	95	100		
	GUT	...	23	100	67	100	100		
	HON	91	90	100	80	90	100		
	NIC	100	86	93	93	57	100		
	PAN	90	67	100	100	100	100		
CAR	CAR	99	57	97	38	79	97		
LAC	CUB	100	100	100	100	100	100		
	DOR	98	58	100	64	64	...		
	FGU	...	...	...	...	...	...		
	GUA	...	...	...	...	...	...		
	HAI	100	...	...	...	...	...		
	MAR	...	...	...	...	...	...		
	PUR	...	...	...	...	...	...		
MEX	MEX	98	98	99	71	95	100		
NOA	CAN	...	...	...	...	...	...		
	USA	...	...	...	...	...	...		
SOC	ARG	60	10	90	90	100	100		
	CHI	98	4	75	61	100	100		
	PAR	86	75	98	92	100	100		
	URU	67	...	...	...	...	...		
Total and Average		90	73	97	77	90	100		

... No report received.