



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 April 2011

In the framework of *Vaccination Week in the Americas*, Costa Rica and Peru will launch measles/rubella follow-up campaigns. These campaigns will collectively protect an estimated 3.6 million children from measles and rubella and strengthen efforts to maintain the elimination of these diseases in the Americas.

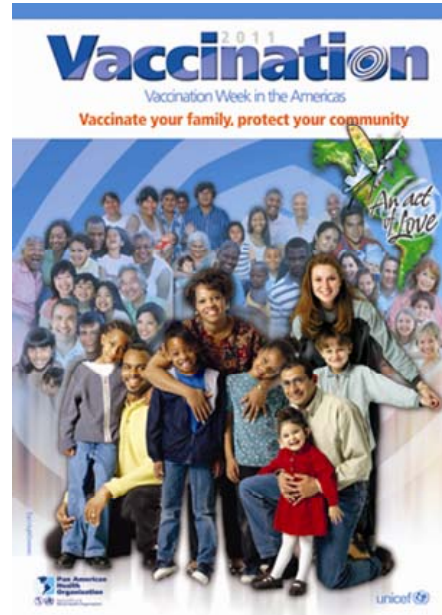


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-16, 2011

Subregion and Country	Susp. Cases 2011	Measles Confirmed 2011			Year/Week Last Conf. Measles case	Rubella Confirmed 2011			Year/Week Last Conf. Rubella Case	Diagnosis of Discarded Cases 2011		Congenital Rubella Syndrome			Year/Week Last Conf. CRS Case	
		Clin.	Lab.	Total		Clin.	Lab.	Total		Dengue	Others	Susp.	Conf.	CRI*		
AND	BOL	12	0	0	0	00/40	0	0	0	06/03	0	5	...	...	...	...
	COL	388	0	0	0	02/39	0	0	0	09/18	0	340	49	0	...	2005/34
	ECU	194	0	0	0	08/21	0	0	0	04/45	14	160	0	0	...	...
	PER	143	0	0	0	08/18	0	0	0	06/45	0	117	...	...	...	2007/16
	VEN	21	0	0	0	07/07	0	0	0	10/03	5	7	0	0	0	...
BRA	BRA	1738	0	3	3	11/09	0	0	0	09/41	0	1230	0	0	...	2009/34
	COR	0	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0	...
	ELS	112	0	0	0	01/19	0	0	0	06/30	4	4	46	0	0	2001/xx
	GUT	52	0	0	0	98/05	0	0	0	06/30	3	29	0	0	0	...
	HON	18	0	0	0	97/29	0	0	0	04/11	0	15	9	0	0	...
CAR	NIC	33	0	0	0	94/14	0	0	0	04/19	0	33	...	...	...	...
	PAN	18	0	0	0	95/49	0	0	0	02/48	0	17	0	0	0	1999/xx
	CAR	81	0	0	0	08/21	0	0	0	08/18	0	0	0	0	0	...
	CUB	348	0	0	0	93/27	0	0	0	04/06	...	...	0	0	...	...
	DOR	40	0	0	0	01/23	0	0	0	06/44	0	39	0	0	...	...
LAC	FGU	...	...	...	...	10/15	...	...	...	10/06	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	0	0	0	0	01/39	0	0	0	06/47	...	...	...	...	...	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	...	...	...	...	06/49	...	...	...	08/20	...	...	...	...	...	...
	CAN	...	...	30	30 ^a	11/15	0	0	0	10/17	...	...	1	1 ^b	...	...
	USA	...	0	84	84 ^a	11/15	0	1	1	11/15	...	...	0	0	...	...
SOC	ARG	5	...	3	3	11/11	...	3	3	11/05	...	...	0	0	0	...
	CHI	47	0	4	4	11/11	0	0	0	08/30	0	24	23	0	...	...
	PAR	148	0	0	0	98/44	0	0	0	05/21	0	147	0	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	...	...	0	0	0	...
TOTAL	3398	0	124	124	--	0	4	4	--	26	2167	128	1	0	--	--

... No report received; * Congenital Rubella Infection; (a) Provisional data; (b) imported



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-16, 2011

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA	2	1						
CAP								
COR								
ELS								
GUT								
HON								
NIC								
PAN								
CAR								
LAC								
CUB								
DOR								
FGU								
GUA								
HAI								
MAR								
PUR								
MEX								
NOA								
CAN	8	19		3				
USA	42	37		5	1			
SOC								
ARG	1	2						3
CHI		3		1				
PAR								
URU								
TOTAL	53	62		9	1			3

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-16, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-11	12	13	14	15	16		
BOL	0	7	7	...	...	...	...	...	...	58
COL	23	48	28	8	10	2	0	...	...	12
ECU	1	20	3	6	2	7	2	0	0	10
PER	19	26	11	1	3	8	0	0	0	18
VEN	60	1	1	...	...	...	...	...	...	43
BRA	110	505	...	...	...	...	...	...	...	29
COR	0	0	0	0	0	0	0	0	0	0
ELS	0	0	0	0	0	0	0	0	0	0
GUT	0	20	13	2	5	0	0	0	0	39
HON	3	0	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0	0
PAN	1	1	0	0	1	0	0	0	0	6
CAR	6	37	37	0	0	0	0	0	0	100
CUB	0	0	0	0	0	0	0	0	0	0
DOR	3	1	1	0	0	0	0	0	0	3
FGU	0	...	...	...	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...	...
HAI	21	...	...	...	...	...	...	...	...	...
MAR	...	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...	...
MEX	163	...	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...	...
ARG	1	5	5	0	0	0	0	0	0	100
CHI	9	20	5	8	5	1	0	0	0	43
PAR	1	1	1	0	0	0	0	0	0	1
URU	0	0	0	0	0	0	0	0	0	0
TOTAL	421	692	112	25	26	18	2	0	0	20

I: Imported; IR: Import-related; CAC: Country-acquired case
U: Unknown.

... No report received

Table 4.
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-16, 2011

Subregion and Country	Sites Reporting Weekly		% Cases with Adequate Investigation	% Cases with Adequate Sample	% Blood Samples Received in Lab. ≤5 days	% Lab. Results ≤4 days	Rate of Suspected Cases Last 52 weeks (2010/17-2011/16)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	83	100	60	80	0.9	0.0
	COL	3640	...	71	90	90	92	5.2	2.4
	ECU ^a	472	97	76	97	94	82	5.5	0.0
	PER	43	91	83	94	66	72	1.4	0.0
	VEN ^a	3283	0	95	100	76	24	0.1	0.0
BRA	BRA	...	...	...	...	...	...	4.4	0.0
CAP	COR ^a	57	0	0	0	0	0	0.8	0.0
	ELS ^a	893	0	84	100	100	79	4.3	0.0
	GUT ^a	1506	0	94	94	94	77	2.2	0.1
	HON ^a	469	0	78	100	100	89	1.3	0.9
	NIC	175	100	88	100	94	79	1.7	0.0
	PAN ^a	202	0	78	100	100	94	1.8	0.0
CAR	CAR	130	0	73	100	99	85	5.1	0.0
LAC	CUB	444	...	100	100	100	100	9.4	0.0
	DOR	251	66	62	92	69	47	1.3	0.0
	FGU	...	...	...	...	...	...	7.1	...
	GUA	...	...	...	...	...	...	...	...
	HAI	76	...	25	...	...	...	0.1	0.0
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
MEX	MEX	...	...	...	...	...	...	1.5	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	409	0	20	0	0	0	0.0	0.0
	CHI	569	99	16	66	82	100	0.9	6.5
	PAR ^a	590	0	48	100	65	59	4.5	0.0
	URU ^a	155	0	0	0	0	0	0.5	0.0
Total and Average		16021	76	77	95	89	84	3.0	0.4

... No report received; (a) Countries using ISIS.