



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
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Members of the International Expert Committee and presidents of the national/subregional commissions for documenting and verifying measles, rubella and congenital rubella syndrome elimination in the Americas convened in Washington D.C. on 21-22 March 2011. The meeting highlighted the tremendous progress achieved to date.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-11, 2011

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-11, 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	64	0	0	0	02/39	0	0	0	09/18	0	55	42	0	...	2005/34
	ECU	135	0	0	0	08/21	0	0	0	04/45	8	124	0	0	...	...
	PER	67	0	0	0	08/18	0	0	0	06/45	0	46	...	...	...	2007/16
	VEN	21	0	0	0	07/07	0	0	0	10/03	5	7	0	0	0	...
	BRA	852	0	2	2	11/09	0	0	0	09/41	0	553	0	0	...	2009/34
BRA CAP	COR	0	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0	...
	ELS	43	0	0	0	01/19	0	0	0	06/30	4	39	...	...	...	2001/xx
	GUT	10	0	0	0	98/05	0	0	0	06/30	0	10	0	0	0	...
	HON	9	0	0	0	97/29	0	0	0	04/11	0	0	3	0	0	...
	NIC	11	0	0	0	94/14	0	0	0	04/19	0	11	...	...	...	...
	PAN	6	0	0	0	95/49	0	0	0	02/48	0	5	0	0	0	1999/xx
CAR	CAR	37	0	0	0	08/26	0	0	0	08/18	0	0	0	0	...	...
	LAC	183	0	0	0	93/27	0	0	0	04/06	0	183	0	0	...	...
	DOR	26	0	0	0	01/23	0	0	0	06/44	0	0	0	0	...	...
	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	...	...	...	...	...	...
	NOA	CAN	...	17	17 ^a	11/08	0	0	0	10/17	...	...	...	...	...	...
	USA	...	38	38 ^a	11/11	0	0	0	10/22	...	...	0	0	...	...	...
	SOC	ARG	...	3	3	11/11	...	3	3	11/05	...	...	...	...	...	...
	CHI	26	0	2	2	11/11	0	0	0	08/30	0	19	23	0	...	...
	PAR	109	0	0	0	98/44	0	0	0	05/21	0	109	0	0	0	...
	URU	...	0	0	0	99/08	0	0	0	01/37	...	...	0	0	0	...
TOTAL		1611	0	62	62	--	0	3	3	--	17	1166	68	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 01-11, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA				2				
	CAP								
	COR								
	ELS								
	GUT								
CAR	HON								
	NIC								
	PAN								
	LAC								
	CUB								
MEX	DOR								
	FGU								
	GUA								
	HAI								
	MAR								
NOA	PUR								
	MEX								
	CAN	6	9		2				
	USA	25	11		2				
	ARG		3						
SOC	CHI	1	1						
	PAR								
	URU								3
TOTAL		32	24		6				3

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-11, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset							% Pend.Cases
			1-6	7	8	9	10	11		
BOL	0	7	7	...	...	...	...	...	58	
COL	87	9	0	4	2	1	1	0	14	
ECU	1	3	2	0	0	0	1	0	2	
PER	35	21	16	4	0	0	0	...	31	
VEN	2	9	9	0	0	0	...	...	43	
BRA	220	297	205	44	23	14	12	...	35	
COR	59	0	0	0	0	...	...	...	0	
ELS	0	0	0	0	0	0	0	...	0	
GUT	0	0	0	0	0	0	0	0	0	
HON	8	5	2	3	0	0	0	0	56	
NIC	0	0	0	0	0	0	0	...	0	
PAN	1	1	1	0	0	0	0	...	17	
CAR	6	37	37	0	0	0	...	...	100	
CUB	0	0	0	0	0	0	0	...	0	
DOR	6	26	17	1	6	2	0	...	100	
FGU	0	...	...	...	...	...	...	...	...	
GUA	...	...	...	...	...	...	...	...	...	
HAI	21	...	...	...	...	...	...	...	...	
MAR	...	...	...	...	...	...	...	...	...	
PUR	...	...	...	...	...	...	...	...	...	
MEX	163	...	...	...	...	...	...	...	...	
CAN	...	...	...	...	...	...	...	...	...	
USA	...	...	...	...	...	...	...	...	...	
ARG	2	...	...	...	...	...	...	...	...	
CHI	9	7	2	1	1	0	2	0	27	
PAR	16	0	0	0	0	0	0	0	0	
URU	0	0	0	...	...	...	...	...	0	
TOTAL	636	422	298	57	32	17	16	0	26	

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 01-11, 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 (2010/12-2011/11)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	83	100	60	80	1.1	0.0
	COL	3640	0	37	95	70	81	4.9	2.3
	ECU	1004	83	84	97	92	92	5.6	0.0
	PER	3703	...	89	88	60	62	1.3	0.0
	VEN	3283	0	95	100	76	24	1.4	0.0
BRA	BRA	...	75	25	...	99	...	4.6	0.0
	CAP	57	...	0	0	0	0	1.0	0.0
	ELS	43	...	93	100	88	91	3.4	0.0
	GUT ^a	1506	0	90	100	90	60	2.2	0.0
	HON ^a	470	0	78	100	100	44	1.4	0.7
CAR	NIC	185	...	91	100	91	45	1.5	0.0
	PAN ^a	202	...	50	100	100	83	1.8	0.0
	CAR	724	...	53	100	50	91	5.0	0.0
	LAC	444	...	100	100	100	100	9.3	0.0
	DOR	247	...	54	69	52	22	1.3	0.0
MEX	FGU	...	...	...	...	...	...	10.2	...
	GUA	...	...	...	...	...	...	...	...
	HAI	76	...	...	...	...	...	0.1	0.0
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
NOA	MEX	...	...	...	...	...	...	1.8	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	24	...	...	...	...	...	0.1	0.0
	CHI	232	0	24	73	90	100	0.8	6.5
	PAR	590	95	55	99	93	100	6.9	0.0
URU ^a	URU ^a	345	...	0	0	0	0	0.4	0.0
Total and Average		19432	78	49	96	92	85	3.1	0.4

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