



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
24 December 2011



2012 - Year of measles, rubella, and CRS elimination verification

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-51, 2011

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-01, 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.	CRIS*	
AND	BOL	144	0	0	0	2000/40	0	0	0	2006/03	2	139	22	0	0	...
	COL	3074	0	6	6	2011/37	0	0	0	2009/18	4	2963	274	0	0	2005/34
	ECU	609	0	196	196	2011/52	0	0	0	2004/45	51	378	0	0	0	...
	PER	820	0	0	0	2008/18	0	0	0	2006/45	8	745	0	0	0	2007/16
	VEN	526	0	0	0	2007/07	0	0	0	2007/51	61	422	0	0	0	...
	BRA	7554	0	42	42	2011/42	0	0	0	2009/41	0	6908	58	0	0	2009/34
CAP	COR	23	0	0	0	2005/22	0	0	0	2001/42	0	5	0	0	0	...
	ELS	331	0	0	0	2001/19	0	0	0	2006/30	4	327	46	0	0	2001/00
	GUT	263	0	0	0	1998/05	0	0	0	2006/30	21	218	0	0	0	2005/00
	HON	81	0	0	0	1997/29	0	0	0	2004/11	5	75	39	0	0	2002/00
	NIC	183	0	0	0	1994/14	0	0	0	2004/19	0	175	0	0	0	...
	PAN	255	0	4	4	2011/20	0	0	0	2002/48	30	205	0	0	0	...
CAR	CAR	405	0	1	1	2008/21	0	0	0	2008/18	0	322	0	0	0	1999/00
	CUB	1134	0	0	0	1993/27	0	0	0	2004/06	0	1134	0	0	0	...
	DOR	117	0	2	2	2011/18	0	0	0	2006/44	0	96	0	0	0	...
	FGU	21	0	5	5	2011/26	...	...	...	2010/06	3	13	0	...	...	...
	GUA	21	0	13	13 ^c	2011/28	0	0	0	...	0	8	0	...	...	2005/00
	HAI	38	0	0	0	2001/39	0	0	0	2006/47	0	27	0	0	...	...
	MAR	10	...	3	3	2011/27	...	...	...	...	0	7	0	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	6141	0	3	3	2011/12	0	0	0	2008/20	0	5789	0	0	0	...
NOA	CAN	...	55	746	801 ^a	2011/46	...	1	1	2011/25	...	...	1	1 ^b	...	...
	USA	...	...	223	223 ^a	2011/47	...	4	4	2011/18	...	...	0	0	0	...
SOC	ARG	346	0	3	3	2011/12	0	1	1	2011/20	0	67	46	0	0	2009/27
	CHI	475	0	6	6	2011/25	0	1	1	2011/25	0	435	91	0	0	...
	PAR	429	0	0	0	1998/44	0	0	0	2005/21	5	423	0	0	0	2005/00
	URU	52	0	0	0	1999/08	0	0	0	2001/37	0	28	0	0	0	...
TOTAL		23052	55	1253	1308	--	0	7	7	--	194	20909	577	1	0	--

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

(c) Five cases have been notified in the island of Saint Martin (1 import and 4 import-related), For the surveillance of vaccine-preventable diseases, Saint Martin reports cases to Guadeloupe's Regional Agency of Health.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for
the Period of Weeks 01-51, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1	5						
	COL	1	195						
	ECU								
	PER								
	VEN								
BRA	BRA	9	24		9				
	COR								
	ELS								
	GUT								
	HON								
CAR	NIC	4							
	PAN	1							
	CAR								
	CUB								
	DOR	2							
MEX	FGU	2	3						
	GUA	7	6						
	HAI								
	MAR	2			1				
	PUR								
NOA	MEX	3							
	CAN	26	4		771				1
	USA	110	89		24	2	1		1
	ARG	1	2						
	CHI	3	3			1	1		
SOC	PAR								
	URU								
TOTAL		172	331		805	3	2		2

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-51, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset						
			1-46	47	48	49	50	51	% Pend.Cases
BOL	0	3	3	...	...	...	...	...	2
COL	0	101	94	3	2	2	0	0	3
ECU	0	51	51	0	0	0	0	0	8
PER	0	66	66	0	...	...	...	...	8
VEN	0	43	43	0	0	0	0	0	8
BRA	17	604	419	51	53	53	27	1	8
COR	0	18	17	0	1	0	0	...	78
ELS	0	0	0	0	...	...	...	...	0
GUT	0	24	24	0	0	0	0	0	9
HON	0	0	0	0	0	0	0	0	0
NIC	0	8	8	0	0	0	0	...	4
PAN	0	16	16	0	0	...	...	...	6
CAR	0	83	71	3	9	0	0	...	20
CUB	0	0	0	0	0	0	0	...	0
DOR	0	19	19	0	0	0	0	0	16
FGU	0	0	0	0	0	0	0	0	0
GUA	0	0	0	0	0	0	0	0	0
HAI	0	0	0	0	0	0	0	0	0
MAR	0	0	0	0	0	0	0	0	0
PUR	...	...	...	...	...	...	...	...	...
MEX	0	352	341	6	3	2	0	0	6
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	253	253	0	0	0	...	...	73
CHI	3	33	24	1	0	0	5	3	7
PAR	1	0	0	0	0	0	...	...	0
URY	0	4	3	0	1	0	0	0	8
TOTAL	21	1678	1452	64	69	57	32	4	7

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 01-51, 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 (2010/52-2011/51)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	0	...	99	99	92	91	1.5	0.9
	COL	4827	93	75	95	91	96	6.8	3.0
	ECU ^a	1773	0	73	98	80	64	4.5	0.0
	PER	0	...	77	94	77	71	2.8	0.0
	VEN ^a	3283	0	69	95	59	55	1.9	0.0
BRA	BRA	270	81	30	...	96	...	3.9	0.2
	COR ^a	57	...	30	91	67	48	0.5	0.0
	ELS ^a	256	0	62	100	91	73	5.4	3.8
	GUT ^a	1506	82	94	99	78	89	1.9	0.0
	HON ^a	469	84	49	99	79	95	1.1	1.8
CAR	NIC	0	100	89	96	88	90	3.2	0.0
	PAN ^a	214	...	44	93	87	91	7.4	0.0
	CAR ^a	130	...	82	88	37	95	4.7	0.0
	CUB	150	...	10	100	100	100	11.1	0.0
	DOR	0	0	43	90	69	61	1.2	0.0
MEX	FGU	...	...	...	...	...	...	8.9	...
	GUA	...	...	...	...	...	...	4.3	...
	HAI	90	...	...	...	...	...	0.2	0.0
	MAR	...	...	...	...	...	...	2.2	...
	PUR	...	...	...	...	...	...	0.0	...
NOA	MEX	11138	0	98	...	...	...	5.6	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
	ARG ^a	779	...	7	67	58	35	0.9	0.7
	CHI	569	99	19	81	80	96	2.8	3.6
SOC	PAR ^a	622	...	51	100	80	83	6.8	0.0
	URU ^a	155	...	2	4	50	0	1.5	0.0
Total and Average		26757	84	60	94	89	85	2.5	0.5

... No report received

(a) Countries using ISIS