



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
17 December 2011



Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-50, 2011

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-50, 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	144	0	0	0	2000/40	0	0	0	2006/03	2	139	22	0	0	...
	COL	2997	0	6	6	2011/37	0	0	0	2009/18	4	2881	272	0	0	2005/34
BRA CAP	ECU	609	0	193	193	2011/51	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	510	0	0	0	2007/07	0	0	0	2007/51	61	410	0	0	0	...
	BRA	7368	0	42	42	2011/42	0	0	0	2009/41	0	6715	59	0	0	2009/34
	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	253	0	0	0	1998/05	0	0	0	2006/30	20	209	0	0	0	2005/00
	HON	80	0	0	0	1997/29	0	0	0	2004/11	5	74	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 LAC	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	...
MEX NOA	DOR	115	1	1	2	2011/18	0	0	0	2006/44	0	75	0	0	0	...
	FGU	20	0	5	5	2011/26	...	...	...	2010/06	3	12	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	...	...	...	...	...	...	...	...	...	0	0	0	...	...	...
	MEX	6099	0	3	3	2011/12	0	0	0	2008/20	0	5762	0	0	0	...
	CAN	...	55	747	802 ^a	2011/46	...	1	1	2011/25	...	...	1	1 ^b	...	...
	USA	...	...	223	223 ^b	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
SOC	CHI	448	0	6	6	2011/25	0	1	1	2011/25	0	411	91	0	0	...
	PAR	429	0	0	0	1998/44	0	0	0	2005/21	5	423	0	0	0	2005/00
	URU	41	0	0	0	1999/08	0	0	0	2001/37	0	18	0	0	0	...
TOTAL		22679	56	1250	1306	--	0	7	7	--	193	20529	575	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 01-50, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1	5						
	COL	1	192						
	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		772				1
	USA	110	89		24	2	1		1
SOC	ARG	1	2						
	CHI	3	3			1	1		
	PAR								
	URU								
TOTAL		172	328		806	3	2		2

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-50, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset						
			1-45	46	47	48	49	50	% Pend.Cases
BOL	0	3	3	...	...	...	...	...	4
COL	0	105	95	3	3	3	1	0	8
ECU	0	51	51	0	0	0	0	0	8
PER	0	66	62	4	0	...	...	...	8
VEN	0	39	39	0	0	0	...	...	8
BRA	17	611	459	32	52	42	26	...	78
COR	0	18	17	0	0	1	0	0	0
ELS	0	0	0	0	0	...	...	...	9
GUT	0	24	24	0	0	0	0	0	0
HON	0	0	0	0	0	0	0	0	4
NIC	0	8	8	0	0	0	0	0	6
PAN	0	16	15	1	0	0	...	...	20
CAR	0	83	64	7	3	9	0	0	0
CUB	0	0	0	0	0	0	0	0	33
DOR	4	38	38	0	0	0	0	0	0
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	...
PUR	...	...	...	...	...	...	...	...	5
MEX	0	331	325	3	1	1	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	73
ARG	0	253	250	3	0	0	0	...	7
CHI	3	30	24	3	2	1	0	...	0
PAR	1	0	0	0	0	0	0	...	10
URY	0	4	3	0	0	1	0	...	4
TOTAL	25	1680	1477	56	61	58	27	0	8

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 01-50, 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 (2010/51-2011/50)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	0	...	99	99	92	91	1.5	0.8
	COL	4827	0	75	95	91	96	6.7	3.0
	ECU ^a	1773	0	73	98	80	64	4.6	0.0
	PER	0	...	77	94	77	71	2.9	0.0
	VEN ^a	3283	...	69	96	60	54	1.8	0.0
BRA	BRA	270	79	30	...	96	...	4.0	0.2
	COR ^a	57	0	30	91	67	48	0.5	0.0
	ELS ^a	256	...	62	100	91	73	5.4	3.8
	GUT ^a	1506	73	94	99	78	89	1.8	0.0
	HON ^a	469	84	50	100	79	95	1.1	2.0
CAR	NIC	0	100	89	96	87	90	3.2	0.0
	PAN ^a	214	...	44	93	87	91	7.4	0.0
	CAR ^a	130	0	82	88	37	95	4.8	0.0
	CUB	150	100	100	100	100	100	10.7	0.0
	DOR	0	0	43	89	69	57	1.2	0.0
MEX	FGU	...	...	...	...	...	...	8.9	...
	GUA	...	...	...	...	...	...	4.3	...
	HAI	90	0	...	...	...	...	0.2	0.0
	MAR	...	...	...	...	...	...	2.2	...
	PUR	...	...	...	...	...	...	...	...
NOA	MEX	11138	0	99	...	...	...	5.6	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	779	...	7	67	58	35	0.9	0.7
	CHI	569	...	20	81	81	96	2.7	3.6
	PAR ^a	622	...	51	100	80	83	6.8	0.0
	URU ^a	155	...	2	5	50	0	1.2	0.0
Total and Average		26757	79	65	94	89	85	2.5	0.6

... No report received

(a) Countries using ISIS