



Measles/Rubella Weekly Bulletin

Comprehensive Family Immunization Project/Family and Community Health Area

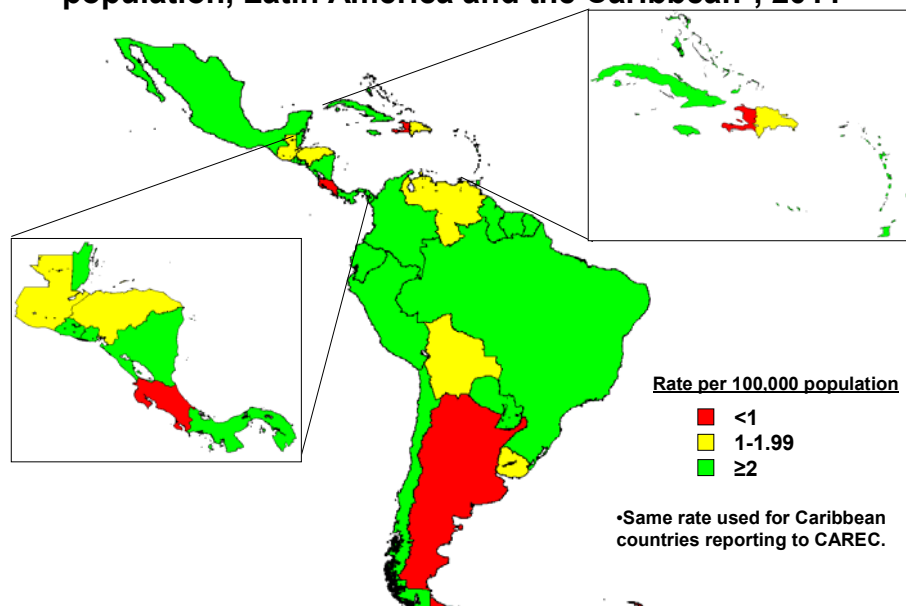


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Measles and Rubella Surveillance in the Americas

Week ending
31 December 2011

Rate of Suspect Measles/Rubella Cases per 100,000 population, Latin America and the Caribbean*, 2011



Source: MESS and country reports to Immunization; data as of 5 January 2012.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-52, 2011

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-52, 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	3096	0	6	6	2011/37	0	0	0	2009/18	4	2980	277	0	0	2005/34
	ECU	609	0	197	197	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	526	0	0	0	2007/07	0	0	0	2007/51	61	422	0	0	0	...
	BRA	7492	0	42	42	2011/42	0	0	0	2009/41	0	6926	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	274	0	0	0	1998/05	0	0	0	2006/30	21	229	0	0	0	2005/00
	HON	86	0	0	0	1997/29	0	0	0	2004/11	5	76	41	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	1144	0	0	0	1993/27	0	0	0	2004/06	0	1144	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	39	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	6141	0	3	3	2011/12	0	0	0	2008/20	0	5789	0	0	0	...
NOA	CAN	...	55	747	802 ^a	2011/50	...	1	1	2011/25	...	...	1	1 ^b	...	...
	USA	...	...	223	223 ^a	2011/47	...	4	4	2011/18	0	0	0	0	0	...
SOC	ARG	348	0	3	3	2011/12	0	1	1	2011/20	1	71	54	0	0	2009/27
	CHI	482	0	6	6	2011/25	0	1	1	2011/25	0	435	91	0	0	...
	PAR	583	0	0	0	1998/44	0	0	0	2005/21	6	577	0	0	0	2005/00
	URU	54	0	0	0	1999/08	0	0	0	2001/37	0	30	0	0	0	...
TOTAL		23204	55	1255	1310	--	0	7	7	--	196	21126	590	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 01-52, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL	1	5						
	COL	1	196						
	ECU								
	PER								
	VEN								
BRA	BRA	9	24		9				
	COR								
	ELS								
	GUT								
	HON								
CAR	NIC	4							
	PAN	1							
	CAR								
	CUB								
	DOR	2							
LAC	FGU	2	3						
	GUA	7	6						
	HAI								
	MAR	2			1				
	PUR								
MEX	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	332		806	3	2		2

Table No.3
Measles/Rubella Suspect Cases Under Investigation
for the Period of Weeks 01-52, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset						
			1-47	48	49	50	51	52	% Pend.Cases
BOL	0	3	3	...	...	...	...	...	2
COL	0	106	102	3	1	0	0	0	3
ECU	0	51	51	0	0	0	0	...	8
PER	0	66	66	...	...	...	...	...	8
VEN	0	43	43	0	0	0	0	...	8
BRA	17	524	376	49	50	29	20	...	7
COR	0	18	17	1	0	0	...	...	78
ELS	0	0	0	...	...	...	...	...	0
GUT	0	24	24	0	0	0	0	0	9
HON	0	1	0	0	0	1	0	0	1
NIC	0	8	8	0	0	0	...	...	4
PAN	0	16	16	0	...	...	...	...	6
CAR	0	83	74	9	0	0	0	0	20
CUB	0	0	0	0	0	0	0	0	0
DOR	0	19	19	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	12	12	0	0	0	0	0	31
MAR	0	0	0	0	0	0	0	0	0
PUR	...	...	...	...	...	...	...	...	...
MEX	0	352	347	3	2	0	0	0	6
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	249	249	0	0	0	0	0	72
CHI	0	40	25	0	0	5	5	5	8
PAR	0	0	0	0	0	0	0	0	0
URY	0	4	3	1	0	0	0	...	7
TOTAL	17	1619	1435	66	53	35	25	5	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 01-52, 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 (2011/01-2011/52)	
		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	92	75	95	91	96	6.8	3.1
	ECU ^a	1773	...	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	1.8	0.0
BRA	BRA	270	72	30	...	96	...	3.9	0.2
	COR ^a	57	...	30	91	67	48	0.5	0.0
	ELS ^a	256	...	62	100	91	73	5.4	3.8
	GUT ^a	1506	95	93	99	78	90	2.0	0.0
	HON ^a	469	94	51	98	80	95	1.2	2.1
CAR	NIC	0	...	89	96	89	90	3.2	0.0
	PAN ^a	214	...	44	93	87	91	7.4	0.0
	CAR ^a	130	0	82	88	37	95	5.4	0.0
	CUB	150	100	100	100	100	100	10.2	0.0
	DOR	0	...	43	90	69	61	1.2	0.0
LAC	FGU	...	...	...	...	...	...	8.9	...
	GUA	...	...	...	...	...	...	4.3	...
	HAI	90	...	...	...	...	...	0.2	0.0
	MAR	...	...	...	...	...	...	2.2	...
	PUR	...	...	...	...	...	...	...	...
MEX	MEX	11138	0	98	...	...	...	5.6	0.0
	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	779	0	7	68	58	35	0.9	0.8
	CHI	569	0	19	79	80	96	2.8	3.6
	PAR ^a	622	85	52	100	83	87	9.2	0.0
	URU ^a	155	...	2	4	50	0	1.6	0.0
Total and Average		26757	80	64	94	89	85	4.0	0.6

... No report received

(a) Countries using ISIS