



Measles/Rubella Weekly Bulletin

Comprehensive Family Immunization Project/Family and Community Health Area

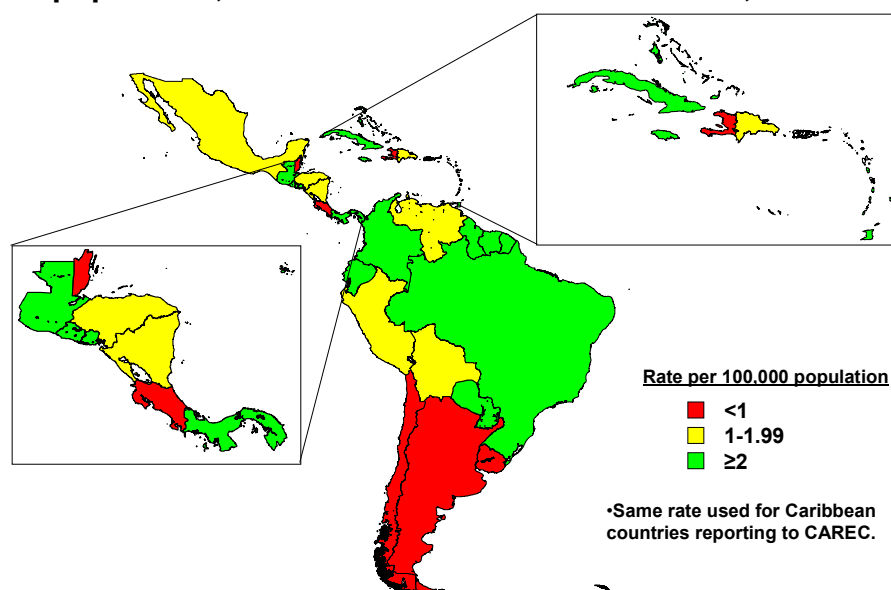


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Measles and Rubella Surveillance in the Americas

Week ending
8 January 2011

Rate of Suspect Measles/Rubella Cases per 100,000 population, Latin America and the Caribbean*, 2010



Source: MESS and country reports to Immunization; data as of 13 January 2011.

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

Subegion 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	...	...	...	...	00/40	...	...	...	06/03	...	...	...	...	...	...
	COL	0	0	0	0	02/39	0	0	0	09/18	0	0	0	0	...	...
	ECU	8	0	0	0	08/21	0	0	0	04/45	0	8	1	...	...	...
	PER	...	...	...	...	08/18	...	...	...	06/45	...	...	...	...	...	07/16
	VEN	...	...	...	...	07/06	...	...	...	07/34	...	...	...	...	...	...
	BRA	...	...	...	...	10/40	...	...	...	09/41	...	...	...	...	...	09/34
CAP	COR	...	...	...	...	05/22	...	...	...	01/42	...	...	...	...	...	...
	ELS	...	...	...	...	01/19	...	...	...	06/30	...	...	...	...	...	01/xx
	GUT	0	0	0	0	98/05	0	0	0	06/30	0	0	0	0	0	...
	HON	0	0	0	0	97/29	0	0	0	04/11	0	0	0	0	0	...
	NIC	0	0	0	0	94/14	0	0	0	04/19	0	0	...	...	...	...
	PAN	...	...	...	...	95/49	...	...	...	02/48	...	...	...	...	...	99/xx
CAR	CAR	...	...	...	...	08/26	...	...	...	08/18	...	...	...	...	...	...
	CUB	...	...	...	...	93/27	...	...	...	04/06	...	...	...	...	...	...
	DOR	...	...	...	...	01/23	...	...	...	06/44	...	...	...	...	...	...
	FGU	...	...	...	...	10/15	...	...	...	10/06	...	...	...	...	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	...	...	...	...	01/39	...	...	...	06/47	...	...	...	...	...	...
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	...	...	...	...	06/49	...	...	...	08/20	...	...	...	...	...	...
NOA	CAN	...	0	0	0	10/51	0	0	0	10/17	...	...	...	...	...	...
	USA	...	0	2	2 ^a	10/48	0	0	0	10/22	...	...	0	0	...	...
SOC	ARG	...	...	...	...	10/37	...	...	...	09/05	...	...	...	...	...	...
	CHI	5	0	0	0	09/07	0	0	0	08/30	0	1	...	...	...	...
	PAR	0	0	0	0	98/44	0	0	0	05/21	...	...	...	0	0	...
	URU	...	...	...	...	99/08	...	...	...	01/37	...	...	...	...	...	...
TOTAL		13	0	2	2	--	0	0	0	--	0	9	1	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 01-01, 2011

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

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

Country	Pending Cases 2010	Cumulative 2011	Week of Onset						% Pend.Cases
			1						
BOL	1	...	...						...
COL	93	0	0						0
ECU	6	0	0						0
PER	44	...	...						...
VEN	81	...	...						...
BRA	1126	...	...						...
COR	26	...	...						...
ELS	0	...	...						...
GUT	0	0	0						0
HON	9	0	0						0
NIC	0	0	0						0
PAN	0	...	...						...
CAR	44	...	...						...
CUB	0	...	...						...
DOR	52	...	...						...
FGU	0	...	...						...
GUA	...	...	...						...
HAI	6	...	...						...
MAR	...	...	...						...
PUR	...	...	...						...
MEX	429	...	...						...
CAN	...	...	...						...
USA	...	...	...						...
ARG	2	...	...						...
CHI	6	4	4						80
PAR	16	0	0						0
URU	2	...	...						...
TOTAL	1943	4	4						80

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 01-01, 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 (2010/01-201052)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2887	...	...	...	...	...	1.1	0.0
	COL	3640	...	...	...	...	...	5.4	2.2
	ECU	281	94	38	100	100	100	5.1	0.1
	PER	2431	96	...	...	...	...	1.5	0.0
	VEN	1889	...	...	...	...	...	1.8	0.0
BRA	BRA	...	...	...	...	...	...	5.0	0.0
	COR ^a	57	...	...	...	...	...	0.6	0.0
	ELS	43	...	...	...	...	...	3.4	0.0
	GUT ^a	1506	0	0	0	0	0	2.3	0.1
	HON ^a	625	63	0	0	0	0	1.8	0.8
CAR	NIC	185	100	...	...	...	...	1.8	0.0
	PAN ^a	133	...	...	...	...	...	2.0	0.0
	CAR	...	...	...	...	...	...	5.4	0.0
	CUB	444	...	...	...	...	...	7.9	0.0
	DOR	247	...	...	...	...	...	1.5	0.0
LAC	FGU	...	...	...	...	...	...	10.2	0.0
	GUA	...	...	...	...	...	...	0.0	0.0
	HAI	76	...	...	...	...	...	0.1	0.0
	MAR	...	...	...	...	...	...	0.0	0.0
	PUR	...	...	...	...	...	...	0.0	0.0
MEX	MEX	...	...	...	...	...	...	2.0	0.0
	CAN	...	...	...	...	...	...	0.0	0.0
	USA	...	...	...	...	...	...	0.0	0.0
SOC	ARG	24	99	...	...	...	...	0.2	0.0
	CHI	569	92	...	0	...	...	0.8	7.2
	PAR	587	...	...	...	...	...	6.7	0.0
	URU ^a	345	...	...	...	...	...	0.4	0.0
Total and Average		15969	91	38	100	100	100	3.3	0.4

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