



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
11 June 2011

For almost one month thousands of fans, from all regions of the world, will be convened in Mexico to celebrate the "Fifa U-17 World Cup". This event is to be launched on June 18. Given the likely increase in the number of international travelers to the Americas due to the various upcoming cultural and sporting events, PAHO has recently issued an epidemiological alert urging international travelers to be vaccinated against measles and rubella prior to visiting the Americas in an effort to reduce the risk of reintroducing the viruses of these diseases that have been eliminated in the Region. The alert has been disseminated through several different communications media at the global and regional level, including social media such as Facebook and Twitter.

The alert is found at:

http://new.paho.org/hq/index.php?option=com_content&task=view&id=5322&Itemid=1091&lang=en



June 18 – July 10



July 29 – August 20



September 23 – October 2



October 2 –15

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-23, 2011

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 41-26, 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	62	0	0	0	00/40	0	0	0	06/03	2	56	...	...	...	...
	COL	593	0	0	0	02/39	0	0	0	09/18	0	542	102	0	...	2005/34
	ECU	194	0	0	0	08/21	0	0	0	04/45	14	160	0	0	...	...
	PER	283	0	0	0	08/18	0	0	0	06/45	0	253	...	...	...	2007/16
	VEN	21	0	0	0	07/07	0	0	0	10/03	5	7	0	0	0	...
	BRA	2883	0	13	13	11/22	0	0	0	09/41	0	2315	0	0	...	2009/34
CAP	COR	0	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0	...
	ELS	112	0	0	0	01/19	0	0	0	06/30	4	4	46	0	0	2001/xx
	GUT	102	0	0	0	98/05	0	0	0	06/30	2	76	1	0	0	2005/00
	HON	28	0	0	0	97/29	0	0	0	04/11	2	26	14	0	0	...
	NIC	48	0	0	0	94/14	0	0	0	04/19	0	48	...	...	...	...
	PAN	116	0	4	4	11/20	0	0	0	02/48	1	80	0	0	0	1999/xx
CAR	CAR	164	0	0	0	08/21	0	0	0	08/18	0	0	0	0	0	...
	CUB	529	0	0	0	93/27	0	0	0	04/06	...	529	0	0	...	...
	DOR	63	0	1	1	11/18	0	0	0	06/44	0	58	0	0	...	...
	FGU	...	...	...	...	10/15	...	...	...	10/06	...	...	...	...	...	...
	GUA	...	...	11	11 ^c	11/18	...	...	...	...	...	...	...	...	...	...
	HAI	...	0	0	0	01/39	0	0	0	06/47	...	...	...	...	...	...
	MAR	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	MEX	1218	0	0	0	06/49	0	0	0	08/20	...	1078	...	...	...	...
NOA	CAN	...	...	350	350 ^a	11/23	0	0	0	10/17	...	...	1	1 ^b	...	...
	USA	...	...	152	152 ^a	11/22	0	3	3	11/18	...	...	0	0	...	...
SOC	ARG	5	...	3	3	11/11	...	3	3	11/05	...	...	0	0	0	...
	CHI	214	0	5	5	11/16	0	0	0	08/30	0	165	23	0	...	...
	PAR	269	0	0	0	98/44	0	0	0	05/21	3	263	0	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	0	0	0	...
TOTAL		6904	0	541	541	--	0	6	6	--	33	5660	187	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 01-23, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA	7	3		3				
CAP	COR								
	ELS								
	GUT								
	HON								
	NIC								
CAR	PAN	4							
LAC	CAR								
	CUB								
	DOR	1							
	FGU								
	GUA	3	8						
	HAI								
	MAR	2							
	PUR								
MEX	MEX								
NOA	CAN	19	22		309				
	USA	72	59		21	2	1		
SOC	ARG	1	2						3
	CHI	1	4						
	PAR								
	URU								
TOTAL		110	98		333	2	1		3

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-23, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset						
			1-18	19	20	21	22	23	% Pend.Cases
BOL	0	4	3	1	0	...	...	...	6
COL	27	51	39	4	7	1	0	...	9
ECU	1	20	20	...	...	...	...	...	10
PER	16	30	21	2	4	2	1	...	11
VEN	2	9	9	...	...	...	...	...	43
BRA	107	555	355	61	59	25	55	...	19
COR	0	0	0	...	...	...	...	...	0
ELS	0	0	0	...	...	...	...	...	0
GUT	0	24	18	3	3	0	0	0	24
HON	3	0	0	0	0	0	0	0	0
NIC	0	0	0	0	0	0	0	0	0
PAN	1	31	2	2	11	3	12	1	27
CAR	0	164	141	11	3	5	4	0	100
CUB	0	0	0	0	0	0	...	...	0
DOR	3	4	1	0	1	2	0	...	6
FGU	0	...	...	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...
HAI	21	0	...	...	...	...	...	...	...
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	140	118	15	5	0	2	...	12
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	1	5	5	...	...	...	...	...	100
CHI	15	44	21	7	4	6	5	0	21
PAR	1	2	2	0	0	0	0	0	1
URU	0	0	0	...	...	...	...	...	0
TOTAL	198	1083	755	106	97	44	79	1	16

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 01-23, 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 (2010/24-2011/23)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	100	91	89	1.2	0.0
	COL	4827	...	73	90	94	96	4.8	2.6
	ECU ^a	472	...	76	97	94	82	4.9	0.0
	PER	3703	...	77	97	72	72	1.4	0.0
	VEN ^a	3283	...	95	100	76	24	0.7	0.0
BRA	BRA	...	77	94	...	97	...	4.3	0.0
CAP	COR ^a	57	...	0	0	0	0	0.7	0.0
	ELS ^a	893	...	84	100	100	79	4.0	3.8
	GUT ^a	1506	50	93	96	96	86	2.2	0.4
	HON ^a	469	95	71	100	100	89	1.0	1.1
	NIC	185	100	92	100	92	85	1.6	0.0
	PAN ^a	202	87	84	97	97	94	4.3	0.0
CAR	CAR	748	0	60	88	96	88	5.6	0.0
LAC	CUB	444	...	100	100	100	100	8.8	0.0
	DOR	251	...	48	90	69	55	1.3	0.0
	FGU	...	...	...	...	...	...	0.0	...
	GUA	...	...	...	...	...	...	...	...
	HAI	76	...	...	...	...	...	0.1	0.0
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
MEX	MEX	...	...	98	...	...	...	1.3	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	409	...	20	0	0	0	0.0	0.0
	CHI	569	99	17	76	83	97	1.7	5.7
	PAR ^a	600	93	40	100	81	74	5.9	0.0
	URU ^a	155	...	0	0	0	0	0.4	0.0
Total and Average		21506	77	86	94	94	88	2.8	0.4

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