



Confirmed measles cases The Americas, 2011*

With the start of the summer season in the Northern Hemisphere, there is an increase on the movement of tourists to and from the Americas, thereby increasing the risk of measles and rubella importation. It is imperative that countries in the Region intensify epidemiological surveillance, with full participation of the private sector, to ensure a rapid response to any outbreak and limit the number of secondary cases.

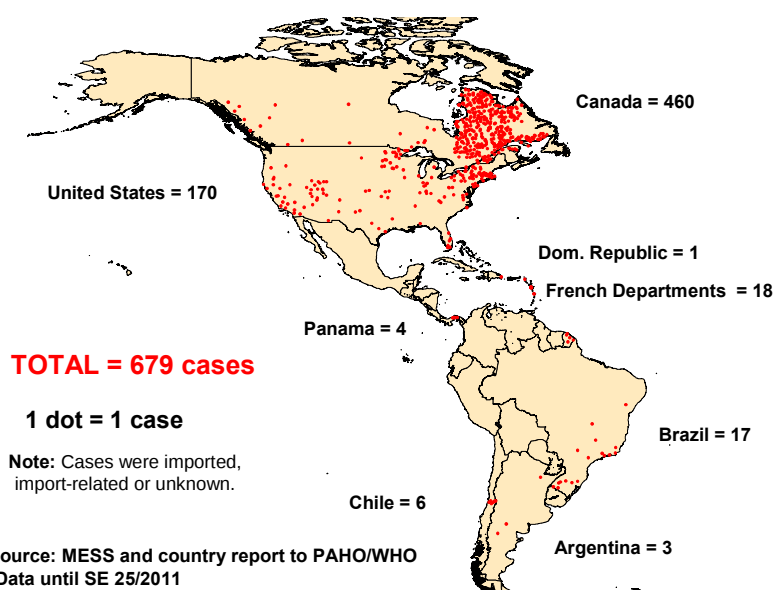


Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-25, 2011

Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-20, 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	62	0	0	0	00/40	0	0	0	06/03	2	56	...	...	...	...
	COL	694	0	0	0	02/39	0	0	0	09/18	0	635	119	0	...	2005/34
	ECU	315	0	0	0	08/21	0	0	0	04/45	34	143	0	0	0	...
	PER	283	0	0	0	08/18	0	0	0	06/45	0	253	...	...	...	2007/16
	VEN	25	0	0	0	07/07	0	0	0	10/03	5	11	0	0	0	...
BRA CAP	BRA	3139	0	17	17	11/22	0	0	0	09/41	0	2571	0	0	...	2009/34
	COR	0	0	0	0	05/22	0	0	0	01/42	0	0	0	0	0	...
	ELS	188	0	0	0	01/19	0	0	0	06/30	4	184	46	0	0	2001/xx
	GUT	112	0	0	0	98/05	0	0	0	06/30	2	85	0	0	0	2005/00
	HON	33	0	0	0	97/29	0	0	0	04/11	3	28	14	0	0	...
CAR	NIC	60	0	0	0	94/14	0	0	0	04/19	0	57	...	...	...	...
	PAN	143	0	4	4	11/20	0	0	0	02/48	2	105	0	0	0	1999/xx
	CAR	187	0	0	0	08/21	0	0	0	08/18	0	0	0	0	0	...
	CUB	564	0	0	0	93/27	0	0	0	04/06	0	564	0	0	...	...
	DOR	63	0	1	1	11/18	0	0	0	06/44	0	58	0	0	...	...
	FGU	...	0	5	5	10/15	0	0	0	10/06	...	...	...	...	...	...
	GUA	...	...	11	11 ^c	11/18	...	...	...	...	...	...	...	...	...	...
	HAI	...	0	0	0	01/39	0	0	0	06/47	...	...	...	...	...	...
	MAR	...	...	2	2	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX NOA	MEX	1549	0	0	0	06/49	0	0	0	08/20	0	1124	...	...	...	...
	CAN	...	...	460	460 ^a	11/23	0	0	0	10/17	...	...	1	1 ^b	...	...
	USA	...	...	170	170 ^a	11/23	0	3	3	11/18	...	...	0	0	...	...
SOC	ARG	93	...	3	3	11/12	...	3	3	11/05	0	8	19	0	0	...
	CHI	261	0	6	6	11/16	0	0	0	08/30	0	191	23	0	...	...
	PAR	287	0	0	0	98/44	0	0	0	05/21	8	279	0	0	0	...
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	0	0	0	...
TOTAL		8058	0	679	679	--	0	6	6	--	60	6352	222	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 01-25, 2011

Subregion and Country		Measles				Rubella			
		I	IR	CAC	U	I	IR	CAC	U
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA	6	9		2				
CAP	COR								
	ELS								
	GUT								
	HON								
	NIC								
CAR	PAN	4							
LAC	CAR								
	CUB								
	DOR	1							
	FGU	2	3						
	GUA	3	8						
	HAI								
	MAR	2							
	PUR								
MEX	MEX								
NOA	CAN	12	22		426				
	USA	78	76		16	2	1		
SOC	ARG	1	2						3
	CHI	2	4						
	PAR								
	URU								
TOTAL		111	124		444	2	1		3

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-25, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset						
			1-20	21	22	23	24	25	% Pend.Cases
BOL	0	4	4	...	...	...	...	...	6
COL	29	59	49	7	2	1	0	0	9
ECU	0	16	8	2	6	0	0	0	5
PER	16	30	27	2	1	0	...	...	11
VEN	2	9	9	0	0	0	0	...	36
BRA	94	553	397	37	56	32	31	...	18
COR	0	0	0	...	...	...	...	...	0
ELS	0	0	0	0	0	0	0	0	0
GUT	0	23	19	1	3	0	0	0	21
HON	1	0	0	0	0	0	0	0	0
NIC	0	3	0	0	0	2	0	1	5
PAN	1	32	4	2	7	11	7	1	22
CAR	0	187	159	9	7	8	4	0	100
CUB	0	0	0	0	0	0	0	0	0
DOR	3	4	2	2	0	0	0	...	6
FGU	0	0	0	...	...	...	...	...	0
GUA	...	...	...	...	...	...	...	...	...
HAI	21	...	...	...	...	...	...	...	...
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	0	167	142	8	12	3	2	...	11
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	0	82	82	0	0	0	0	0	88
CHI	15	64	34	7	3	9	7	3	25
PAR	1	0	0	0	0	0	0	0	0
URU	0	0	0	...	...	...	...	...	0
TOTAL	183	1233	936	77	97	66	51	5	15

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 01-25, 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 (2010/26-2011/25)	
		Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)
AND	BOL	2657	...	100	100	91	89	1.1	0.0
	COL	4827	...	73	91	93	94	5.2	1.3
	ECU ^a	1876	46	77	98	100	67	5.6	0.0
	PER	3703	...	77	97	72	72	1.3	0.0
	VEN ^a	3283	0	96	100	80	32	1.3	0.0
BRA	BRA	...	75	94	...	97	...	4.4	0.0
CAP	COR ^a	57	...	0	0	0	0	0.5	0.0
	ELS ^a	893	0	80	99	96	79	5.1	3.8
	GUT ^a	1506	42	94	96	96	88	2.2	0.0
	HON ^a	469	91	73	100	100	91	1.0	0.7
	NIC	185	100	87	100	88	88	1.9	0.0
	PAN ^a	202	79	65	95	95	87	5.0	0.0
CAR	CAR ^a	748	0	56	78	96	79	5.7	0.0
LAC	CUB	444	100	100	100	100	100	8.2	0.0
	DOR	251	...	48	90	71	55	1.2	0.0
	FGU	...	...	...	...	...	...	0.0	...
	GUA	...	...	...	...	...	...	...	...
	HAI	76	...	...	...	...	...	0.0	0.0
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
MEX	MEX	...	15	98	...	...	...	2.4	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG ^a	409	0	11	83	65	42	0.2	0.3
	CHI	569	99	17	71	83	98	2.0	0.9
	PAR ^a	600	92	48	98	86	99	6.0	0.0
	URU ^a	155	...	0	0	0	0	0.4	0.0
Total and Average		22910	74	85	93	94	86	3.2	0.2

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