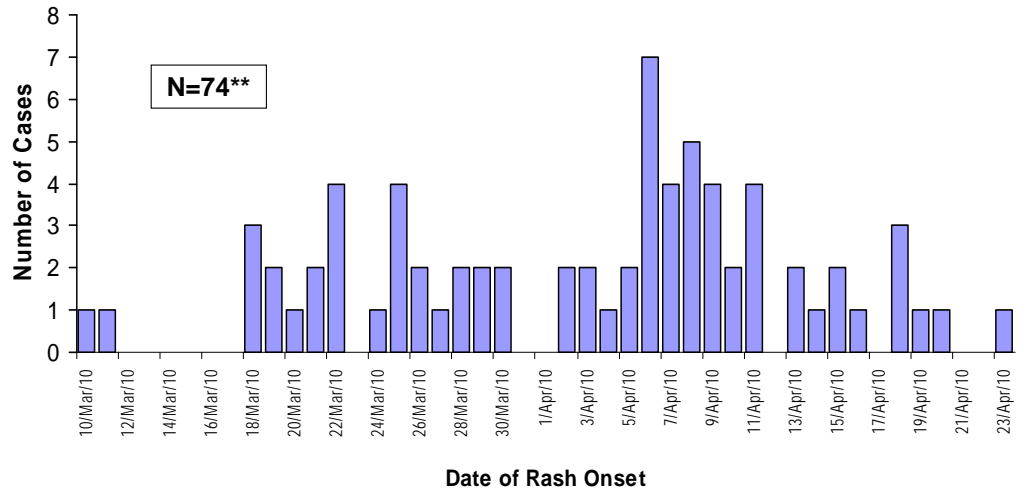




Confirmed Measles Cases British Columbia, Canada, 2010*

As of 29 April, a total of 74 measles cases have been reported in the Province of British Columbia (Canada). Countries of the Americas must maintain high vaccination coverage against measles and rubella and should remain vigilant to rapidly detect and respond to importations and prevent the reintroduction of endemic measles virus in the Region.



* Data until 29 April 2010.

** Date of rash onset is missing for 1 case.

Source: Public Health Agency of Canada.

Table.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-17, 2010

Subregion and Country	Suspect Cases 2010	Measles Confirmed 2010			Year/Week Last Confir. Measles Case	Rubella Confirmed 2010			Year/Week Last Confir. Rubella Case	Diagnosis of Discarded Cases 2010		Congenital Rubella Syndrome		CRI *
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.	
AND	BOL	26	0	0	0	00/40	0	0	0	06/03	0	23	...	...
	COL	270	0	0	0	02/39	0	0	0	07/31	2	262	42	0
	ECU	188	0	0	0	08/21	0	0	0	04/45	36	151	0	0
	PER	151	0	0	0	08/18	0	0	0	06/45	1	122	...	...
	VEN	129	0	0	0	07/06	0	0	0	07/34	23	104	...	...
BRA	BRA	1990	0	0	0	06/48	0	0	0	09/41	48	1049	0	0
CAP	COR	6	0	0	0	05/22	0	0	0	01/42	0	0	0	0
	ELS	40	0	0	0	01/19	0	0	0	06/30	5	35	...	...
	GUT	71	0	0	0	98/05	0	0	0	06/30	4	47	0	0
	HON	51	0	0	0	97/29	0	0	0	04/11	8	37	6	0
	NIC	21	0	0	0	94/14	0	0	0	04/19	0	20	...	...
	PAN	28	0	0	0	95/49	0	0	0	02/48	0	26	0	0
CAR	CAR	123	0	0	0	08/26	0	0	0	08/18	2	69	0	0
LAC	CUB	40	0	0	0	93/27	0	0	0	04/06	0	40	0	0
	DOR	35	0	0	0	01/23	0	0	0	06/44	0	10	...	...
	FGU	7	0	0	0	...	0	0	0	...	5	0	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	1	0	0	0	01/39	0	0	0	06/47	0	0	0	0
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	532	0	0	0	06/49	0	0	0	08/20	0	292	0	0
NOA	CAN	...	0	76	76 ^a	10/16	0	6	6	10/13	...	...	...	...
	USA	...	0	14	14 ^a	10/14	0	1	1	10/04	...	...	0	0
SOC	ARG	60	0	0	0	09/15	0	0	0	09/05	0	58	1	0
	CHI	35	0	0	0	09/07	0	0	0	08/30	0	30	60	0
	PAR	155	0	0	0	98/44	0	0	0	05/21	16	139	0	0
	URU	0	0	0	0	99/08	0	0	0	01/37	0	0	...	...
TOTAL		3529	0	90	90	--	0	7	7	--	150	2524	109	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 01-17, 2010

Subregion and Country		Measles			Rubella			
		I	IR	U	I	IR	U	IN
AND	BOL							
	COL							
	ECU							
	PER							
	VEN							
BRA	BRA							
	CAP							
	COR							
	ELS							
	GUT							
CAR	HON							
	NIC							
	PAN							
	LAC							
	CUB							
SOC	DOR							
	FGU							
	GUA							
	HAI							
	MAR							
MEX	PUR							
	MEX							
	NOA	3	21	52	1	5		
	CAN							
	USA	8		6	1			
SOC	ARG							
	CHI							
	PAR							
	URU							
TOTAL		11	21	58	2	5		

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-17, 2010

Country	Pending Cases 2009	Cumulative 2010	Week of Rash Onset						
			1-12	13	14	15	16	17	Unkn.
BOL	0	3	3	0	0	0	...	...
COL	0	6	5	1	0	0	0	0	...
ECU	0	1	0	0	0	1	0	0	...
PER	2	28	26	1	0	0	1	1	...
VEN	4	2	2	0	0	0	0	0	...
BRA	601	893	652	76	70	44	51	...	
CAP									
COR	5	6	6	0	0	0	...	...
ELS	0	0	0	...	...	...	...	...
GUT	0	20	3	0	7	2	8	...	
HON	0	6	5	0	0	0	1	0	
NIC	0	1	1	...	...	...	...	...
PAN	1	2	0	0	2	0	0	0	
LAC									
CAR	0	52	42	2	4	1	2	1	
CUB	0	0	0	0	0	0	0	...	
DOR	1	25	25	0	0	0	0	0	
FGU	0	2	2	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...
HAI	2	1	1	...	...	...	...	...
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	160	152	1	7	0	0	...	
NOA									
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
SOC									
ARG	0	2	0	0	0	1	1	0	
CHI	0	5	4	1	0	0	0	0	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	...	...	...	...	...
TOTAL	616	1215	929	82	90	49	64	1	

I: Imported; IR: Import-related; U: Unknown; IN: Indigenous

... No report received

Table No.4
Indicators of Integrated Measles/Rubella Surveillance for the Period of Weeks 01-17, 2010

Sub-region and Country		% Sites Reporting Weekly	% Cases with Adequate Investigation	% Cases with Adequate Sample	% Lab Received ≤5 days	% Lab Result ≤4 days	% Cases Discarded by Lab	Chains of Transmission With Representative Samples for Viral Isolation	
								Measles	Rubella
AND	BOL	72	100	100	83	70	100		
	COL	79	69	98	90	93	99		
	ECU	94	71	99	95	96	100		
	PER	97	83	93	64	40	98		
	VEN	83	57	74	63	85	75		
BRA	BRA	85	69	85	...	...	99		
	CAP								
	COR	0	0	100	100	50	...		
	ELS	...	78	100	90	90	100		
	GUT	1	27	87	100	66	100		
CAR	HON	92	92	98	84	82	93		
	NIC	99	90	95	95	43	100		
	PAN	66	75	100	100	93	100		
	LAC								
	CAR	99	72	95	42	74	97		
SOC	CUB	100	100	100	100	100	100		
	DOR	92	64	100	77	69	100		
	FGU	...	...	...	...	...	...
	GUA	...	...	...	...	...	...
	HAI	100	...	0	...	...	...
MEX	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	...	...	...	...	...	...
	NOA								
	CAN	...	...	...	...	...	...
SOC	USA	...	...	...	...	...	...
	ARG	30	20	100	80	100	100		
	CHI	99	9	89	53	100	100		
	PAR	89	61	99	85	89	100		
	URU	62	...	...	...	...	...
Total and Average		87	68	89	81	82	98		

... No report received.