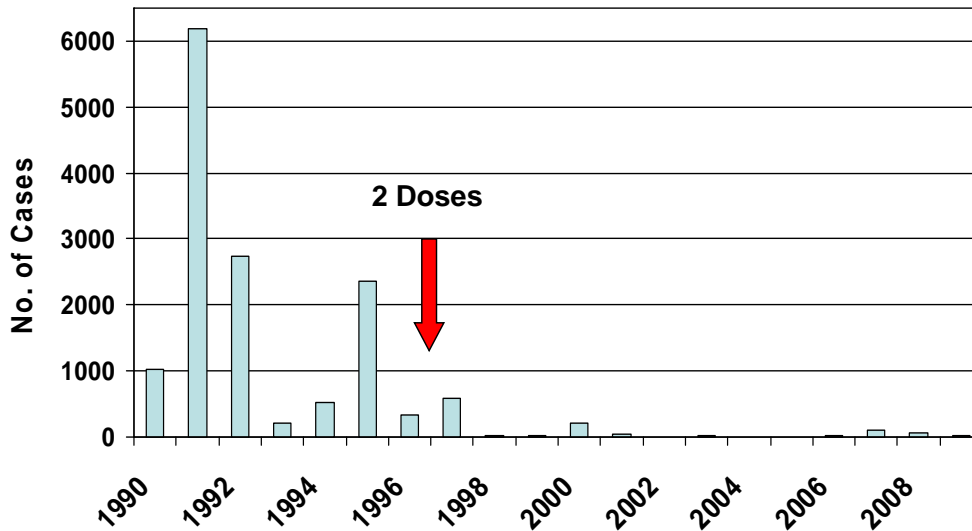




Measles Cases by Year, Canada, 1990-2009*



* Data as of November 2009.

Source: Centre for Immunization and Respiratory Infectious Diseases, Public Health Agency of Canada.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-45, 2009

Subregion and Country	Suspect Cases 2009	Measles Confirmed 2009			Year/Week Last Confr. Measles Case	Rubella Confirmed 2009			Year/Week Last Confr. Rubella Case	Diagnosis of Discarded Cases 2009		Congenital Rubella Syndrome		CRI *	
		Clinic.	Lab.	Total		Clinic.	Lab.	Total		Dengue	Other	Suspect	Conf.		
AND	BOL	142	0	0	0	00/40	0	0	0	06/03	0	141	2	...	4 0
	COL	877	0	0	0	02/39	0	0	0	07/31	2	846	150	0	
	ECU	553	0	0	0	08/21	0	0	0	04/45	74	479	1	0	
	PER	578	0	0	0	08/18	0	0	0	06/45	4	541	...	...
	VEN	551	0	0	0	07/06	0	0	0	07/34	18	530	...	...
BRA	BRA	8115	0	0	0	06/48	0	0	0	09/41	624	6643	83	8	
CAP	COR	30	0	0	0	05/22	0	0	0	01/42	0	30	10	0	
	ELS	207	0	0	0	01/19	0	0	0	06/30	27	180	...	...
	GUT	237	0	0	0	98/05	0	0	0	06/30	1	220	5	0	
	HON	120	0	0	0	97/29	0	0	0	04/11	27	92	45	0	
	NIC	95	0	0	0	94/14	0	0	0	04/19	0	92	0	0	
	PAN	71	0	0	0	95/49	0	0	0	02/48	2	68	1	0	
CAR	CAR	326	0	0	0	08/26	0	0	0	08/18	4	318	0	0	
LAC	CUB	577	0	0	0	93/27	0	0	0	04/06	0	560	0	0	
	DOR	104	0	0	0	01/23	0	0	0	06/44	1	94	...	...
	FGU	16	0	0	0	...	0	0	0	...	12	4	...	...
	GUA	...	...	...	...	...	...	...	...	...	...	...	...	...
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0	
	MAR	...	...	...	...	...	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...	...	...	...	...	...
MEX	MEX	2949	0	0	0	06/49	0	0	0	08/20	0	2147	0	0	
NOA	CAN	...	0	14	14 ^a	09/28	0	4	4 ^a	09/30	...	...	...	...
	USA	...	0	69	69 ^a	09/41	0	4	4 ^a	09/30	...	...	...	...
SOC	ARG	312	0	3	3 ^a	09/15	0	3	3 ^a	09/04	5	296	9	3	
	CHI	114	0	1	1 ^a	09/07	0	0	0	08/30	0	96	87	0	
	PAR	292	0	0	0	98/44	0	0	0	05/21	17	275	4	0	
	URU	2	0	0	0	99/08	0	0	0	01/37	0	2	...	...
TOTAL		16270	0	87	87	-	0	11	11	-	818	13654	396	10	4

... No report received; * Congenital rubella infection; (a) See Table 2 for infection source.



Measles / Rubella Surveillance

Table No.2
Infection Source of Measles and Rubella Confirmed Cases for the Period of Weeks 01-45, 2009

Subregion and Country		Measles			Rubella				
		I	IR	U	I	IR	U	IN	
AND	BOL								
	COL								
	ECU								
	PER								
	VEN								
BRA	BRA								
	CAP								
	COR								
	ELS								
	GUT								
HON	HON								
	NIC								
	PAN								
	CAR	CAR							
		LAC							
CUB									
DOR									
FGU									
GUA	GUA								
	HAI								
	MAR								
	PUR								
	MEX	MEX							
NOA		4	10		2	1	1		
CAN		29	29	11	1		3		
USA									
SOC		ARG	1	2					3
	CHI	1							
	PAR								
	URU								
	TOTAL	35	41	11	3	1	4	3	

Table No.3
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-45, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-40	41	42	43	44	45		
BOL	0	1	0	1	0	0	0	0		
COL	0	29	26	0	1	0	0	0	2	
ECU	0	0	0	0	0	0	0	0		
PER	0	33	33	0	0	0	0	0		
VEN	0	3	3	0	0	0	0	0		
BRA	0	848	633	52	75	40	48	0		
COR	0	0	0	0	0	0	0	0		
ELS	0	0	0	0	0	0	0	0		
GUT	0	16	13	0	0	2	1	0		
HON	0	1	0	0	0	0	1	0		
NIC	0	3	1	1	1	0	0	0		
PAN	0	1	1	0	0	0	0	0		
CAR	0	4	4	0	0	0	0	0		
CUB	0	17	0	0	0	0	0	17		
DOR	0	9	8	0	0	0	0	0	1	
FGU	0	0	0	0	0	0	0	0		
GUA	...	...	...	...	...	...	...	...
HAI	0	2	2	0	0	0	0	0		
MAR	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...
MEX	0	803	788	5	1	3	5	0		
CAN	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...
ARG	0	6	0	0	0	4	2	0		
CHI	0	17	15	0	2	0	0	0		
PAR	0	0	0	0	0	0	0	0		
URU	0	0	0	0	0	0	0	0		
TOTAL	0	1793	1527	59	80	49	57	17	3	

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 01-45, 2009

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	79	99	100	73	75	100			
	COL	72	69	94	85	90	99			
	ECU	87	66	99	91	89	98			
	PER	95	94	98	65	80	95			
	VEN	89	61	95	70	73	98			
BRA	BRA	74	69	71	...	...	99		
	CAP	...	40	53	76	48	...			
	COR	...	40	53	76	48	...			
	ELS	82	78	100	90	83	99			
	GUT	...	16	97	89	76	95			
HON	HON	93	93	94	75	92	99			
	NIC	100	81	97	96	72	98			
	PAN	88	87	97	87	90	99			
	CAR	CAR	99	69	97	36	97	98		
		LAC	CUB	100	100	100	100	100	97	
DOR		86	53	93	59	33	98			
FGU		...	...	...	...	...	...
GUA		...	...	...	...	...	...
HAI	HAI	100	0	100	50	50	...			
	MAR	...	...	...	...	...	...
	PUR	...	...	...	...	...	...
	MEX	MEX	93	99	95	74	79	100		
		NOA	CAN		
USA		...	...	...	...	...	...
SOC		ARG	75	75	100	75	97	100		
		CHI	99	9	91	63	72	94		
	PAR	88	67	99	88	100	100			
	URU	61	50	50	100	0	50			
	Total and Average	86	75	84	77	84	99			

... No report received.