

Measles/Rubella Weekly Bulletin

Comprehensive Family Immunization Project Family and Community Health Area

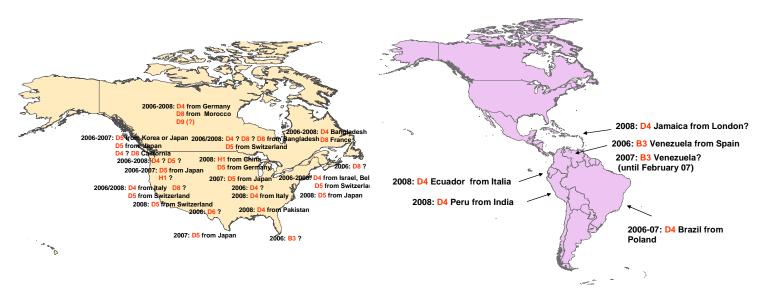


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Measles and Rubella Surveillance in the Americas

Week ending 14 February 2009

Imported Measles Genotypes Isolated in the Region of the Americas, 2006-2008



Source: Measles Strain Bank, Centers for Disease Control and Prevention and National Microbiology Laboratory/Public Health Agency of Canada.

Table No.1
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-06, 2009

	region	Suspect Cases	Measles	Confirme	ed 2009	Year/Week Last Confir.	Rubella	Confirme	ed 2009	Year/Week Last Confir.		is of Dis- ases 2009	Congeni bella Svr		CRI
and C	Country	2009	Clinic.	Lab.	Total	Measles Case	Clinic.	Lab.	Total	Rubella Case	Dengue	Other	Suspect	Conf.	*
AND	BOL	17	0	0	0	00/40	0	0	0	06/03	0	17			
	COL	28	0	0	0	02/39	0	0	0	07/31	0	23			
	ECU	52	0	0	0	08/21	0	0	0	04/45	9	43	0	0	
	PER	71	0	0	0	08/18	0	0	0	06/45	1	48			
	VEN	30	0	0	0	07/06	0	0	0	07/34	4	19			
BRA	BRA	547	0	0	0	06/48	0	0	0	08/53	0	18	0	0	
CAP	COR	1	0	0	0	05/22	0	0	0	01/42	0	0			
	ELS	17	0	0	0	01/19	0	0	0	06/30	0	17			
	GUT	4	0	0	0	98/05	0	0	0	06/30	0	4	9	0	
	HON	6	0	0	0	97/29	0	0	0	04/11	0	6	3	0	
	NIC	4	0	0	0	94/14	0	0	0	04/19	0	4	0	0	
	PAN	11	0	0	0	95/49	0	0	0	02/48	0	11	0	0	
CAR	CAR	41	0	0	0	08/26	0	0	0	08/18	0	30	0	0	
LAC	CUB	25	0	0	0	93/27	0	0	0	04/06	0	8	0	0	
	DOR	6	0	0	0	01/23	0	0	0	06/44	0	5			
	FGU	1	0	0	0		0	0	0		1	0			
	GUA														
	HAI	2	0	0	0	01/39	0	0	0	06/47	0	0	1	0	
	MAR		•••												
	PUR		•••												
MEX	MEX	141	0	0	0	06/49	0	0	0	08/42	0	44	0	0	
NOA	CAN		0	0	0	08/28	0	0	0	07/15					
	USA		0	5	5 ^a	09/03	0	0	0	08/47					
SOC	ARG	24	0	2	2	09/02	0	2	2	09/04	0	16	0	0	
	CHI	14	0	0	0	03/19	0	0	0	08/31	0	8	2	0	
	PAR	24	0	0	0	98/44	0	0	0	05/21	1	23	0	0	
<u></u>	URU	0	0	0	0	99/08	0	0	0	01/37	0	0			
ТО	TAL	1066	0	7	7	-	0	2	2	-	16	344	15	0	

^{...} 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 01-06, 2009

Table No.3 Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-06, 2009

Cases for the Period of Weeks 01-06, 2009											
	ion and		Measles	3	Rubella						
Cor	Country		IR	U	I	IR	U	IN			
AND	BOL										
	COL										
	ECU										
	PER										
	VEN										
BRA	BRA										
CAP	COR										
	ELS										
	GUT										
	HON										
	NIC										
	PAN										
CAR	CAR										
LAC	CUB										
	DOR										
	FGU										
	GUA										
	HAI										
	MAR										
	PUR										
MEX	MEX										
NOA	CAN										
	USA	5									
SOC	ARG										
	CHI										
	PAR										
	URU										
TO	TAL	5									

D. F. C.									
Country	Pending Cases	Cumu- lative			Weel	c of Ra	sh Ons	et	
Country	2008	2009	1	2	3	4	5	6	Unkn.
BOL	1	0	0	0	0	0	0	0	
COL	104	5	3	0	1	0	0	1	
ECU	0	0	0	0	0	0	0	0	
PER	34	22	0	2	8	2	8	2	
VEN	56	7	1	1	4	1	0	0	
BRA	1584	321	58	72	69	61	61		
COR	23	1	0	0	0				1
ELS	0	0	0	0	0	0	0	0	
GUT	12	0	0	0	0	0			
HON	0	0	0	0	0	0	0	0	
NIC	4	0	0	0	0	0	0	0	
PAN	1	0	0	0	0	0	0	0	
CAR	1	11	0	2	0	2	4	3	
CUB	0	17	0	0	0	0	0	17	
DOR	11	1	1	0	0	0	0		
FGU	0	0	0	0	0	0			
GUA									
HAI	0	2	0	1	0	1	0		
MAR									
PUR									
MEX	648	97	12	30	30	19	1	5	
CAN									
USA									
ARG	2	4	0	0	3	0	0	1	
CHI	44	6	1	2	0	0	2	1	
PAR	0	0	0	0	0	0	0	0	
URU	0	0	0	0	0	0	0		
TOTAL	2525	494	76	110	115	86	76	30	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 01-06, 2009

		1		% Cases with			1	Chaire of Transpire	: W/:41- D	
Sub-region		% Sites	% Cases with		% Lab	% Lab	% Cases	Chains of Transmission With Represe		
and Co		Reporting	Adequate Investigation	Adequate Sample	Received <5 days	Result ≤4 days	Discarded by Lab	tative Samples for Viral Isolation		
and Co	ountry	Weekly						Measles	Rubella	
9AND	BOL		94	100	88	94	100			
	COL	60	51	93	78	85	100			
	ECU	84	65	98	92	98	96			
	PER		92	99	64	61	80			
	VEN		58	83	79	75	96			
BRA	BRA	75								
CAP	COR			0	0	0				
	ELS	85	88	100	94	82	100			
	GUT		40	100	100	100	100			
	HON	94	100	100	100	83	83			
	NIC	100	67	100	100	100	100			
	PAN	81	91	91	73	73	100			
CAR	CAR	99	33	98	38	100	100			
LAC	CUB	100	100	100	100	95	32			
	DOR	77	67	100	50	50	100			
	FGU									
	GUA									
	HAI	100	0	100	50	50				
	MAR									
	PUR									
MEX	MEX	97	98	99	50	100	100			
NOA	CAN									
	USA									
SOC	ARG	56	80	100	89	90	100			
	CHI	100	0	64	89	100	100			
	PAR	87	50	100	96	100	100			
	URU	96								
Total and Average		85	79	97	70	89	93			

... No report received.