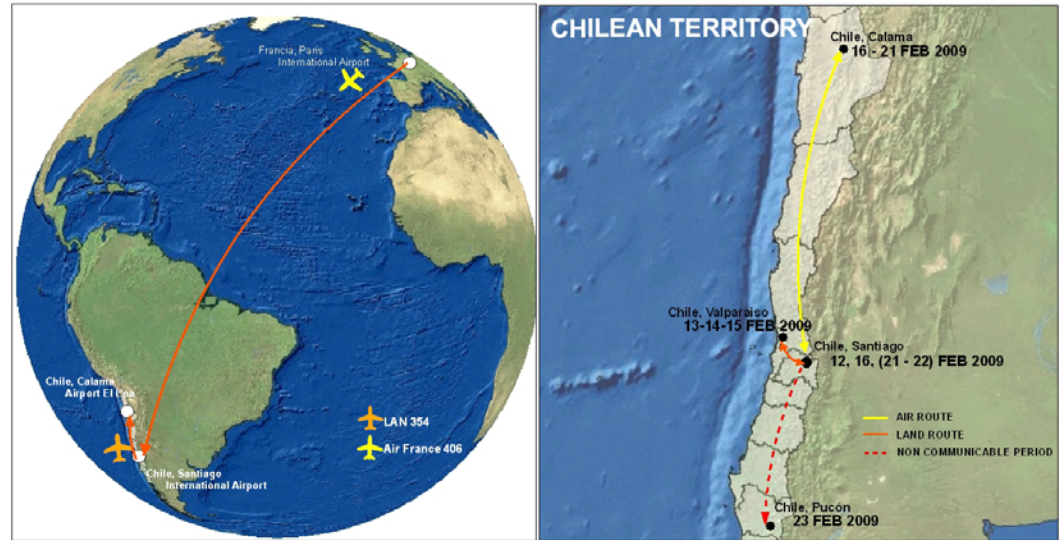




**ROUTE OF IMPORTATION OF A MEASLES CASE TO CHILE**



Chile reported a measles case in a 7-year old French boy who arrived in Santiago from Paris on 12 February 2009. Chilean health authorities immediately proceeded with the identification, vaccination, and follow-up of contacts in the cities of Santiago, Valparaiso, and Calama (Antofagasta Region), where the patient was visiting during the infectious period (12-20 February). The investigation, rapid response measures, and follow-up of contacts continue.



Source: Ministry of Health, Chile.

**Table No.1**  
**Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-08, 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	25	0	0	0	00/40	0	0	0	06/03	0	22	...	...	
	COL	37	0	0	0	02/39	0	0	0	07/31	0	35	16	...	
	ECU	81	0	0	0	08/21	0	0	0	04/45	11	67	0	0	
	PER	115	0	0	0	08/18	0	0	0	06/45	1	90	...	...	
	VEN	30	0	0	0	07/06	0	0	0	07/34	4	19	...	...	
BRA	BRA	795	0	0	0	06/48	0	0	0	08/53	1	398	0	0	
	CAP	1	0	0	0	05/22	0	0	0	01/42	0	0	...	...	
	ELS	33	0	0	0	01/19	0	0	0	06/30	0	33	...	...	
	GUT	20	0	0	0	08/05	0	0	0	06/30	0	19	11	0	
	HON	15	0	0	0	07/29	0	0	0	04/11	1	14	4	0	
CAR	NIC	17	0	0	0	04/14	0	0	0	04/19	0	17	0	0	
	PAN	12	0	0	0	09/49	0	0	0	02/48	0	12	0	0	
	CAR	65	0	0	0	08/26	0	0	0	08/18	0	30	0	0	
	LAC	25	0	0	0	09/27	0	0	0	04/06	0	25	0	0	
	DOR	10	0	0	0	01/23	0	0	0	06/44	0	5	...	...	
MEX	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	...	...	...	...	...	...	...	...	...	...	...	...	...	
NOA	MEX	263	0	0	0	06/49	0	0	0	08/42	0	127	0	0	
	CAN	...	0	6	6 <sup>a</sup>	09/07	0	0	0	07/15	...	...	...	...	
	USA	...	0	9	9 <sup>a</sup>	09/08	0	1	1	09/07	...	...	...	...	
SOC	ARG	32	0	2	2 <sup>a</sup>	09/02	0	2	2	09/04	0	25	3	0	
	CHI	21	0	1	1 <sup>a</sup>	09/07	0	0	0	08/30	0	13	18	0	
	PAR	40	0	0	0	09/44	0	0	0	05/21	1	39	1	0	
	URU	0	0	0	0	09/08	0	0	0	01/37	0	0	...	...	
TOTAL		1640	0	18	18	-	0	3	3	-	20	990	54	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 01-08, 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		1	5						
CAN									
USA		7	2						
SOC		ARG		2					
	CHI	1							
	PAR								
	URU								
	TOTAL	9	9						

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-08, 2009

Country	Pending Cases 2008	Cumulative 2009	Week of Rash Onset							Unkn.
			1-3	4	5	6	7	8		
BOL	1	3	0	0	0	1	1	1		
COL	94	2	1	0	0	1	0	0		
ECU	0	3	0	0	0	1	1	1		
PER	15	24	3	2	3	4	6	6		
VEN	56	7	6	1	0	0	0	...		
BRA	1608	392	172	69	54	57	40	...		
CAP										
COR	23	1	0	...	...	...	...	...	1	
ELS	0	0	0	0	0	0	0	0		
GUT	12	1	1	0	0	0	0	0		
HON	0	0	0	0	0	0	0	0		
NIC	4	0	0	0	0	0	0	...		
PAN	1	0	0	0	0	0	0	0		
CAR	5	35	6	3	6	7	9	4		
LAC										
CUB	0	0	0	0	0	0	0	0		
DOR	11	5	2	3	0	0	0	0		
FGU	0	0	0	...	...	...	...	...		
GUA	...	...	...	...	...	...	...	...		
HAI	0	2	1	1	0	0	...	...		
MAR	...	...	...	...	...	...	...	...		
PUR	...	...	...	...	...	...	...	...		
MEX	698	135	82	25	9	13	6	...		
NOA										
CAN	...	...	...	...	...	...	...	...		
USA	...	...	...	...	...	...	...	...		
SOC										
ARG	...	3	0	0	0	0	0	3		
CHI	2	7	1	0	1	1	3	1		
PAR	0	0	0	0	0	0	0	0		
URU	0	0	0	0	0	0	0	0		
TOTAL	2532	620	275	104	73	85	66	16	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 01-08, 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	...	96	100	86	86	100			
	COL	60	57	97	81	92	100			
	ECU	83	62	96	95	91	97			
	PER	...	94	99	67	69	82			
	VEN	...	58	83	79	75	96			
BRA	BRA	60	...	...	...	...	98			
	CAP									
	COR	...	54	0	0	0	...			
	ELS	85	94	100	97	88	97			
	GUT	...	24	95	100	75	100			
HON	HON	94	100	100	93	93	100			
	NIC	100	74	94	100	100	100			
	PAN	81	92	92	75	75	100			
	CAR	CAR	99	36	97	38	100	100		
		LAC								
CUB		100	100	100	95	100	100			
DOR		80	70	100	60	70	100			
FGU		...	...	...	...	...	...			
GUA	GUA	...	...	...	...	...	...			
	HAI	100	88	100	50	50	...			
	MAR	...	...	...	...	...	...			
	PUR	...	...	...	...	...	...			
	MEX	MEX	95	98	98	66	99	100		
NOA										
CAN		...	...	...	...	...	...			
USA		...	...	...	...	...	...			
SOC		ARG	65	82	100	89	92	100		
	CHI	99	15	71	80	100	85			
	PAR	87	60	100	93	100	100			
	URU	68	33	...	...	...	...			
	Total and Average	80	79	97	75	91	97			

... No report received.