



Argentina recently confirmed 2 measles cases from the province of Rio Negro in the rural town of El Bolsón.

### Confirmed Measles Cases in Argentina, 2011

Case	Rash onset date	Age
Index case	20 Jan. 2011	33 years (male)
2nd case	1 Feb. 2011	41 years (female)

The D4 measles genotype has been isolated from the case. Outbreak investigation and response measures are underway.

The recent measles activity in Argentina serves as another reminder that the countries of the Americas are under constant threat of importations and therefore must maintain high vaccination coverage and sensitive surveillance to rapidly detect and respond to importations.



El Bolsón (tourist area)  
Department: Bariloche  
Province: Rio Negro



Table 1  
Classification of Suspect Measles, Rubella, and Congenital Rubella Syndrome (CRS) Cases for the Period of Weeks 01-06, 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 12	0	0	0	00/40	0	0	0	06/03	0	5	...	...	...	...	
	COL 8	0	0	0	02/39	0	0	0	09/18	0	7	24	0	...	2005/34	
	ECU 85	0	0	0	08/21	0	0	0	04/45	1	81	0	0	...	...	
	PER ...	...	...	...	08/18	...	...	...	06/45	...	...	...	...	...	2007/16	
	VEN 21	0	0	0	07/07	0	0	0	10/03	5	7	0	0	0	...	
BRA	BRA 347	0	0	0	10/40	0	0	0	09/41	0	170	0	0	...	2009/34	
CAP	COR ...	...	...	...	05/22	...	...	...	01/42	...	...	...	...	...	...	
	ELS 1	0	0	0	01/19	0	0	0	06/30	0	1	...	...	...	2001/xx	
	GUT 4	0	0	0	98/05	0	0	0	06/30	0	4	0	0	0	...	
	HON 4	0	0	0	97/29	0	0	0	04/11	0	2	3	0	0	...	
	NIC 3	0	0	0	94/14	0	0	0	04/19	0	3	...	...	...	...	
	PAN 6	0	0	0	95/49	0	0	0	02/48	0	4	0	0	0	1999/xx	
CAR	CAR 37	0	0	0	08/26	0	0	0	08/18	0	0	0	0	...	...	
LAC	CUB 19	0	0	0	93/27	0	0	0	04/06	0	19	0	0	...	...	
	DOR 12	0	0	0	01/23	0	0	0	06/44	0	0	0	0	...	...	
	FGU ...	...	...	...	10/15	...	...	...	10/06	...	...	...	...	...	...	
	GUA ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	HAI 0	0	0	0	01/39	0	0	0	06/47	...	...	...	...	...	...	
	MAR ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	PUR ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
MEX	MEX ...	...	...	...	06/49	...	...	...	08/20	...	...	...	...	...	...	
NOA	CAN ...	...	3	3 <sup>a</sup>	11/05	0	0	0	10/17	...	...	...	...	...	...	
	USA ...	...	19	19 <sup>a</sup>	11/05	0	0	0	10/22	...	...	0	0	...	...	
SOC	ARG ...	...	2	2	11/05	...	...	...	09/05	...	...	...	...	...	...	
	CHI 13	0	0	0	09/07	0	0	0	08/30	0	2	0	0	...	...	
	PAR 36	0	0	0	98/44	0	0	0	05/21	0	36	0	0	0	...	
	URU 0	0	0	0	99/08	0	0	0	01/37	0	0	0	0	0	...	
TOTAL		608	0	24	24	--	0	0	0	--	6	341	27	0	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 01-06, 2011

Subregion and Country	Measles				Rubella			
	I	IR	CAC	U	I	IR	CAC	U
AND								
BOL								
COL								
ECU								
PER								
VEN								
BRA								
CAP								
COR								
ELS								
GUT								
HON								
NIC								
PAN								
CAR								
LAC								
CUB								
DOR								
FGU								
GUA								
HAI								
MAR								
PUR								
MEX								
NOA								
CAN	3							
USA	11	5		3				
SOC								
ARG		2						
CHI								
PAR								
URU								
<b>TOTAL</b>	<b>14</b>	<b>7</b>		<b>3</b>				

**Table No.3**  
Measles/Rubella Suspect Cases Under Investigation for the Period of Weeks 01-06, 2011

Country	Pending Cases 2010	Cumulative 2011	Week of Onset						
			1	2	3	4	5	6	% Pend.Cases
BOL	0	7	2	1	1	2	0	1	58
COL	87	1	1	0	0	0	0	0	13
ECU	1	3	0	1	0	1	1	0	4
PER	44	...	...	...	...	...	...	...	...
VEN	2	9	7	0	1	1	0	0	43
BRA	319	175	33	63	36	21	22	...	50
COR	26	...	...	...	...	...	...	...	...
ELS	0	0	0	0	0	0	0	0	0
GUT	0	0	0	0	0	0	0	0	0
HON	8	3	0	0	0	2	1	0	75
NIC	0	0	0	0	0	0	0	0	0
PAN	1	2	0	0	1	0	1	0	33
CAR	6	37	8	4	11	8	4	2	100
CUB	0	0	0	0	0	0	0	...	0
DOR	5	12	3	1	2	3	1	2	100
FGU	0	...	...	...	...	...	...	...	...
GUA	...	...	...	...	...	...	...	...	...
HAI	16	0	0	0	0	0	0	0	0
MAR	...	...	...	...	...	...	...	...	...
PUR	...	...	...	...	...	...	...	...	...
MEX	163	...	...	...	...	...	...	...	...
CAN	...	...	...	...	...	...	...	...	...
USA	...	...	...	...	...	...	...	...	...
ARG	2	...	...	...	...	...	...	...	...
CHI	7	11	4	3	0	1	1	0	85
PAR	16	0	0	0	0	0	0	0	0
URU	2	0	0	0	0	0	0	0	...
<b>TOTAL</b>	<b>705</b>	<b>260</b>	<b>58</b>	<b>73</b>	<b>52</b>	<b>39</b>	<b>31</b>	<b>5</b>	<b>43</b>

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 01-06, 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 (2010/07-2011/06)		
	Total Units	% This Week					Measles/Rubella (100,000 pop.)	CRS (10,000 lb)	
AND	BOL	2657	...	83	100	60	80	1.2	0.0
	COL	3640	...	25	100	50	100	5.3	2.3
	ECU	1208	72	83	98	96	89	5.9	0.0
	PER	3703	0	...	...	...	...	1.2	0.0
	VEN	3283	0	95	100	76	24	1.8	0.0
BRA	BRA	...	...	25	...	99	...	4.7	0.0
CAP	COR <sup>a</sup>	57	...	...	...	...	...	0.5	0.0
	ELS	43	...	100	100	100	100	3.0	0.0
	GUT <sup>a</sup>	1506	0	100	100	100	25	2.2	0.0
	HON <sup>a</sup>	470	88	50	100	100	50	1.6	0.7
	NIC	185	100	100	100	100	33	1.6	0.0
CAR	PAN <sup>a</sup>	260	71	50	100	100	83	2.1	0.0
LAC	CAR	724	98	53	100	50	91	5.6	0.0
	CUB	444	...	100	100	100	100	7.9	0.0
	DOR	247	...	50	75	50	0	1.3	0.0
	FGU	...	...	...	...	...	...	10.2	...
	GUA	...	...	...	...	...	...	...	...
	HAI	76	...	...	...	...	...	0.1	0.0
	MAR	...	...	...	...	...	...	...	...
	PUR	...	...	...	...	...	...	...	...
MEX	MEX	...	...	...	...	...	...	2.0	0.0
NOA	CAN	...	...	...	...	...	...	...	...
	USA	...	...	...	...	...	...	...	...
SOC	ARG	24	0	...	...	...	...	0.1	0.0
	CHI	497	100	9	54	86	100	0.8	7.2
	PAR	598	92	72	97	100	97	6.6	0.0
	URU <sup>a</sup>	345	0	0	0	0	0	0.4	0.0
<b>Total and Average</b>		<b>19949</b>	<b>87</b>	<b>45</b>	<b>95</b>	<b>92</b>	<b>84</b>	<b>3.2</b>	<b>0.4</b>

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